

## Wipro Candidate Experience - 2008 July

Hi Friends this is shravan kumar kedala i am a wipro employee.

The below are the important interview questions which will be helpful for you. I hope they will help you a lot.

### ANALYTICAL QUESTIONS:

What is the largest prime number that can be stored in 8 bit memory

Latest Answer: two hundred and twenty seven ...

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14 X 14 squares will make how many rectangles

Latest Answer: Total squares  $14 \times 14 = 196$ . we can make one rectangle by mixing 2 squares. Therefore  $196/2 = 98$  rectangles. Therefore 14 \* 14 squares can make 98 rectangles. ...

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In the next month i have WIPRO campus. please send the pattern of the written test pattern & abt technical

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The numbers 1 to 8 are to fill in the grid such that no two consecutive numbers should be placed besides

The numbers 1 to 8 are to fill in the grid such that no two consecutive numbers should be placed besides each other either parallel or diagonally. Then what number will be in G?

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One man took Rs. 600 to complete the work and one woman took Rs. (.) to complete the work. If the

One man took Rs. 600 to complete the work and one woman took Rs. (.) to complete the work. If the daily wages of the man is Rs. 60 and for woman is Rs. 15. Find how much wages will be required when both work together?

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If 2 persons work in 24 hours. One person work in 10 hours, how many hours other person work?

Latest Answer: total work  $1/24$  one person  $1/10$  other person work is  $1/24 - 1/10 = 7/120$  other person time is  $17 \frac{1}{120}$  hrs ...

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Two trains of lengths 200m and 100m if moving in same direction takes 30 sec to cross. If moving in

Two trains of lengths 200m and 100m if moving in same direction takes 30 sec to cross. If moving in opposite directions take 20 sec. What are the speeds of the trains?

22.5 m/s and 7.5 m/s

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Rs. 450

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There are 12 black mouse and 1 white mouse in a circle. The counting starts from one white mouse. The

There are 12 black mouse and 1 white mouse in a circle. The counting starts from one white mouse. The cat starts eating the mouse and begins with black mouse then it eats 13th mouse. From which number it should start eating so that the last mouse is white?

5

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You can weigh x times on a balance, there were nine coins from which one was fake coin with higher

You can weigh x times on a balance, there were nine coins from which one was fake coin with higher weight. Find x to find out the false coin.

3

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TECHNICAL QUESTIONS:

C Program

What is the output of the following code - What is the output of the following code

```
int i=7;printf("%d", i++ * i++);
```

Latest Answer: the answer is:56 ...

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What is the difference between Switch and Hub ?

Latest Answer: The basic difference is HUB would broadcast all the ingress packets on all the ports where as the Switch will not as it has intelligence to build a MAC-PORT table. ...

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What is the difference between C and ANSI C?

Latest Answer: c refers to traditional c developed by dennis ritchie at bell laboratories around 1972 or so, he did it for unix ofcourse.then later problems occurred wen c was transplanted to other oses and also ther occurred a need to stansardize c ,so the standardizing ...

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What is RSTP & MSTP?

Latest Answer: RSTP : Rapid Spanning Tree ProtocolMSTP: Multiple Spanning Tree ProtocolMSTP is a superset of RSTP where multiple instances of RSTP can run on a single port given different VLAN groups. ...

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Which polarity will you prefer for SMAW & why?

Latest Answer: Always positive i.e. reverse polarity will be prefered because more current will flow only in positive direction.since in smaw electrode is to melt so it need more current thus always reverse polarity will be given to electrode and straight polarity will ...

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Why java does not support multiple inheritance?2.what is the difference b/w structures and classes?

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Assuming you have the environment variable ENV=.kshrc set, what is the entry in ur .kshrc or .profile

Assuming you have the environment variable ENV=.kshrc set, what is the entry in ur .kshrc or .profile that will save up to ur last 200 commands in a history list?A) HISTSIZE=200 B) set history 200 C) HISTORY=200 D) setenv history 200

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What is the part of compiler that keeps track of names and their attributes? ChetanaSinterview A)

What is the part of compiler that keeps track of names and their attributes? ChetanaSinterview A) Compile Table B)Symbol Table C)Table D) Logical Table

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B) Symbol Table C) Table D) Logical Table

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Which constructor is invalid for class cat? A) void cat :: cat() { feet=4;} B) cat::cat(int  
Which constructor is invalid for class cat? A) void cat :: cat() { feet=4;} B) cat::cat(int f){feet=f;} C)  
cat::cat(void){feet=8;} D) cat::cat(int f){this->feet=f;}

Which of the following operators cannot be overloaded in C++? A) ? B) [] C) -  
Which of the following operators cannot be overloaded in C++? A) ? B) [] C) - D) None of These

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Add 79H and 86H and tell the contents of flag  
Latest Answer: the flag would be 0 as  $79 + 86 = FF$  ...

#What will be the Output  
void main(){ clrscr(); printf("yogesh""bansal");}  
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void main(){ clrscr(); printf("yogesh""bansal");}

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Is QTP Supports Sun Solaris and Sybase?  
Latest Answer: yes ...

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What is the output of the program? int n=f,m; n==m++; m==++n; printf(n, m);  
Latest Answer: Hello..I feel the answer is that this will not work. f is undefined. printf statement  
should be rectified. c ya. ...

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What is the method of connecting two physically separate LAN by using internet  
Latest Answer: Virtual Private Network (VPN). Using Virtual Private Network it is possible to  
connect two physically separated LAN from different Locations over the Internet. VPN using  
Protocols IPsec, PPTP and L2TP to make the traffic from source to Destination ...

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Which is layer 3 connection less protocol? A. IP B. ARP C. TCP D. UDP  
Latest Answer: tcp ...

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How is data send by IP layer? A. as frames B. as packets C. as datagrams D. none of these  
Latest Answer: Hi, The data that is sent by the application layer to transport layer is in the form of  
data at the transport layer this data is divided into the packets and then these packets will send to  
the internet layer, So the ans. Packets ...

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TCP is A. connection oriented B. connection less C. god only knows D. none of these  
Latest Answer: A. Connection Oriented TCP (Transmission Control Protocol) which resides on the  
Transport Layer of OSI Network Model. It is a Connection Oriented Protocol. Before send and  
receive data the connection should be established between client (source) ...

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What is the function of shell? A. Interpreter B. command interpreter C. interface D. none of these  
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---

`int num[5]; num[5]= ;` The 5 in the first and the second statements denotes  
Latest Answer: the first line 5 indicates the array size the second line merely looking it would denote the sixth element of the array but there arises an exception that it exceeds the array size so it would be err ...

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What is the output of the program? `int *p, i==4; p==&l (*p)++ printf("%d",p);`  
Latest Answer: The compiler will give an error "undefined symbol l". ...

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Register variables can hold A. Garbage values B. Arrays C. Double values D. All of the above  
Latest Answer: Register variables can hold A. Garbage values B. Arrays C. Double values D. All of the above  
p: These r can hold garbage values only. its size is only 2 bytes. It can't take double. ...

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ACL stands for A. access central limit B. access control limit C. access control list D. Both A and B  
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Operation of queue A. FIFO B. LIFO C. FILO D. none of these  
Latest Answer: a is the ans Queue implements FIFO(First In First Out) and Stack implements LIFO(Last In First Out) ...

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`main() { printf("%c","abcdef"[4]); }` what is the output? A. abcdef B. d C. e D.  
`main() { printf("%c","abcdef"[4]); }` what is the output? A. abcdef B. d C. e D. ERROR

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When an array is passed to a function what exactly is passed. A. The values of the array B. The address  
When an array is passed to a function what exactly is passed. A. The values of the array B. The address of the starting variable in the array. C. The addresses of the elements in the array D. None

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Write a query to find the minimum age of an employee?  
Latest Answer: `select * from table_name where age=(select min(age) from table_name) ...`

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Full form of URL? A. universal resource locator B. uniform resource locator C. none of these D. unidentified  
Full form of URL? A. universal resource locator B. uniform resource locator C. none of these D. unidentified random locator.

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If the angle of incidence is less than angle of critical angle then there is loss in cladding due to A.  
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Rayleigh's scattering B. scattering C. absorption D. bending

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Which is a type of primary memory? A. RAM and ROM B. HDD C. CDROM D. none of these

A

Latest Answer: Answer is DBcoz ROM is not the primary memory ...

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CDROM access is A. RANDOM B. SEMI RANDOM C. SEQUENTIAL D. none of these

Latest Answer: CDROM cannot be a Random Access Memory.. ROM ...

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What is the output of the program? `main() { char a=123, printf ("%c n",a); return`

What is the output of the program? `main() { char a=123, printf ("%c n",a); return 0; } A. ASCII value of 121 B. 1 C. 3 D. none of these`

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Which key in any windows screen is used to invoke file menu?

Alt+F

Latest Answer: file menu can be accssd by F10 OR ALT+F ...

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Which is the latest OS? A. XP B. NT C. 98 D. 2000

Latest Answer: Obviously XP.XP is one of the latest of 98,2000 and NT by Microsoft. XP was released in 2002. And the latest by Windows now a days is Windows Server 2003. Also Windows Vista is coming up. And there is also 64 bit version available of Windows.- By Ronak ...

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Stacks and queues are A. primitive data structures B. non-primitive data structures C. non-linear data

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For mobile communication A. downlink freq > uplink freq B. uplink > downlink C. none D. equal

Latest Answer: A ...

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Which is linear model? A. water fall model B. classical C. chaos model

Latest Answer: A waterfall model is linear model because it performs the operations step by step Once it completes the analysis phase then it will enter into design phase Such as it performs each opertios step by step Once we enter one phase it can,t be revert ...

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In queue where do you insert a data? A. front B. rear C. middle C program code `int zap(int n) { if(n<=1)`

In queue where do you insert a data? A. front B. rear C. middle C program code `int zap(int n) { if(n<=1) then zap=1; else zap=zap(n-3)+zap(n-1); } then the call zap(6) gives the values of zap A. 8 B. 9 C. 6 D. 12 E. 15`

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Virtual memory size depends on A. address lines B. data bus C. disc space D. both A and B E. none of

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The little Indian representation of 84 will be A. 00001000 00000100 B. 00010000 00000100 C. 00001000

The little Indian representation of 84 will be A. 00001000 00000100 B. 00010000 00000100 C. 00001000 00000010 D. none of these

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The standard for HTML is A. HTML B. STML C. CGI D. DHTML

Latest Answer: html is the answer ...

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The standard for exchanging mails and communication in files is A. SMTP B. FTP C. HTTP D. ISP

Latest Answer: ita a ...

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The equivalent of NAND gate is A. NAD with NOT B. OR with NOT C. NOT with OR

Latest Answer: for NAND gate 0 0 -> 10 1 -> 11 0 -> 11 1 -> 0 for OR gate 0 0 -> 00 1 -> 11 0 -> 11 1 -> 1 for NOT WITH OR gate 0 0 -> 10 1 -> 11 0 -> 11 1 -> 0 SO ...

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The operation to be performed on a stack using a linked list can be realized using the function A.

The operation to be performed on a stack using a linked list can be realized using the function A.

delete front, insert rear B. insert front, delete rear C. delete front, insert front D. delete rear, insert rear

---

The binary equivalent of 188 is

Latest Answer: 10111100 ...

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What worldwide network connects the largest number of servers and computers? A. WWW B. HTTP C. ARPANET D.

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The network connecting all the networks are called A. INTERNET B. INTRANET C. ETHERNET D. none of these

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The layer not present in TCP/IP model is: A. security layer B. presentation layer C. both A and B D.

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Tree is a type of data structure A. primitive data structure B. non-primitive data structure C. none

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---

Unix is a \_\_\_\_\_ type of OS tree is a type of data structure A. multiuser B. multitasking time sharing C. single user D. none of these

The protocol used to transfer web pages A. HTTP B. FTP C.TCP/IP  
Latest Answer: The protocol used to transfer web pages is HTTP ...

Mode of operation of stack \_\_\_\_\_ A. LIFO B. FIFO C. FCFS D. none of these  
Latest Answer: LIFO ( Last In First Out ) ...

What is ROM?  
read only memory  
Latest Answer: Read Only Memory- By Ronak J Thakrar||IT, Pune (India) ...

Which is the language for queries used in RDBMS?  
Latest Answer: sql ...

Fastest growing OS for Intel PC  
Linux

In database what is validity of the stored data A. data integrity B. mining C. processing D. independence  
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Which is true for cellular mobile communication regarding uplink and downlink frequency  
Latest Answer: in case of cellular communication, downlink frequency should always be greater than uplink frequency for successful and secure communication. ...

What is the output? `int i=7 printf("%dn",i++*i++);`  
Latest Answer: The answer is 56 because the compiler will use right to left associativity here.. and when it gets `i++` then for the value of `i`, nothing happens.. then it gets `*`, it puts it in stack.. then gets another `i++` by this time the 1st `++` is executed ...

If function `t` is called what is printed `void r(int x ,int y, int &z) { cout <<"r:x="<<<"Y=",,Y span void< } z="y+x;" x="x+1;" <<"z=",,z,,endl;,>`  
If function `t` is called what is printed `void r(int x ,int y, int &z) { cout <<"r:x="<<<"Y=",,Y span } z="y+x;" x="x+1;" <<"z=",,z,,endl;,< <<"x="<<<<"t:a"<<<"b=",<`

Assume a particular CPU works properly with 100 MHz clock. What happens if clock is increased to 1000  
Assume a particular CPU works properly with 100 MHz clock. What happens if clock is increased to 1000 MHz?



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What does USB stands for?

universal serial bus

Latest Answer: USB STands of Universal Serial Bus . There are two types of USB now available in the market. The Primitive type is the USB 1 and now we have USB 2. USB 2 has a faster data transfer rate. ...

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What does ISDN stand for?

integrated services devices network

Latest Answer: no u r wrong its actually-INTEGRATED SERVICE DIGITAL NETWORK ...

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In windows file menu can be invoked by? Alt+F keys

Latest Answer: Also, F10 is used to invoke file menu ...

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int lion(int x) // x is positive int { while (x!=10 && x%2==0) x+=2; return x; } int tiger  
int lion(int x) // x is positive int { while (x!=10 && x%2==0) x+=2; return x; } int tiger (int x) { do { x  
+=2;} while (x!=10 && x%2==0); return x; } for which values of x is it true that lion(x) equals tiger(x)  
for all even integers less than 10

---

What are the three components of OS?

Latest Answer: 1. Essential components of s/w.2. Managements information system.3. GUI  
(Graphical User Interface)Â Based. ...

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What is boot PROM?

Latest Answer: Programmable Read Only Memory ...

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Which is the Database used in IBM mainframes?

db2

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Testing used to test internal logic

white box

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Extension file not executable A. exe B. com C. bat D. obj

D

Latest Answer: .obj file is not executable..you need a linker to make it .exe and executable ...

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Java key word? A. final B. extend C. abstract D. long

Latest Answer: it shud b (B)extendsbecos all remaining options tell the type of class or  
data....whereas extends implies extracting property of superclass ...

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Which variable can be accessed by all the functions of a program?

global

Latest Answer: global variables ...

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Which of the following is a nonlinear data structure? A. stack B. queue C. linked list D. tree  
D

Latest Answer: (d) tree ...

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Which blocks an access to the server or a computer from an outside computer?  
firewall

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Which of the following is not a .net compatible? A. vb.net B. asp.net C. c# D. cobol.net  
D

Latest Answer: The answer is cobol.net because other options are compatible with Dot Net framework. ...

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`printf("%c","abcdef",4[]);` What is the output of above program?

Latest Answer: errorsince 4[] cannot be declared as a variable ...

---

What happens when an array pointed out by temp is freed using free()?

Latest Answer: according to me..nothing will happen..the temp will point to the same location..although that location is included as a free space ..that memory rallocated for some other variable..we may get the same values..aur we may get garbage/junk value ...

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If a linked list has to act as a stack which operations are to be performed?

deletion @front,insertion@front

Latest Answer: Insertion & Deletion can be performed at front end only ...

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If a shortcut for closing a program is given as Ctrl+x and is placed in the file menu of the window

If a shortcut for closing a program is given as Ctrl+x and is placed in the file menu of the window what would happen? A. shortcut is placed in the file menu B. no action C. Ctrl+x is placed at close D. x is underlined with Ctrl placed at the close

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Which of the following is correct? A. cladding is covered by core B. core is covered by cladding

B

Latest Answer: core is covered by cladding...(optical cables) ...

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Internet explorer defaultly supports which script? A. java script B. javascript C. xml

A

View Question

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What is the output of the following code? `main() { char str[20]; printf("Enter a string: "); scanf("%[^a]",str); printf("%[^a]",str); }`

What is the output of the following code? `main() { char str[20]; printf("Enter a string: "); scanf("%[^a]",str); printf("%[^a]",str); }`

compilation error

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In ASP code we can include A. COM component B. HTML C. Active X components D. all of the above  
D

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The standardization used in voice and data communication in phones is: A. X.25 B. Frame relay C. ISDN

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What are mechanical, wireless, opticals types called? A. Mouse B. Trackball C. none of these  
Latest Answer: (A)mouse ...

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The \_\_\_\_\_ is used to detect flaws in a program A. bug B. linker C. compiler D. error  
Latest Answer: it is c-compiler ...

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The Y2K problem is \_\_\_\_\_ A. software bug B. hardware malfunctioning C. data error D. communication

The Y2K problem is \_\_\_\_\_ A. software bug B. hardware malfunctioning C. data error D. communication error

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main() { int a[2]={4,5}; a[0,1]=45; printf("%d%d",a[0],a[1]); } A. 4 45 B. 4 C. 45 D. None  
main() { int a[2]={4,5}; a[0,1]=45; printf("%d%d",a[0],a[1]); } A. 4 45 B. 4 C. 45 D. None

---

\_\_\_\_\_ maps logical addresses to physical addresses at context switching time A. Compiler B. Linker C.

\_\_\_\_\_ maps logical addresses to physical addresses at context switching time A. Compiler B. Linker C. Loader D. Dynamic loader

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In cellular and mobile communication A. Upper link frequency > Download frequency B. Upperlink frequency

In cellular and mobile communication A. Upper link frequency > Download frequency B. Upperlink frequency < Download frequency C. Upperlink frequency = Download frequency D. None

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What are universal gates?

Latest Answer: NAND and NOR gates ...

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What are towers of honai problem?

Latest Answer: Let call the three pegs Src (Source), Aux (Auxiliary) and Dst (Destination). For a given number N of disks, the problem appears to be solved if we know how to accomplish the following tasks: 1. Move the top N-1 disks from Src to Aux (using Dst as an intermediary ...

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What is recursive programming?

Latest Answer: the function can call itself ...

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Write a shell script on date of births?

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THESE ARE SOME OF THE VERY IMPORTANT QUESTIONS

I Hope these will definitely help you

You can also call on the below contact details for any further information.

Shravan kumar kedala

JobDuniya

JobDuniya