

How many dimensions does n-dimensional array has?

Answer (Please select your correct option)

☐ n dimensions

correct

Correct Answer Solved By Hadi
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☐ 2n dimensions

☐ (n+1) dimensions

☐ (n-1) dimensions

Made By: Waqar Siddhu

Which of the following function call is "call by reference" for the following function prototype?
void func (int *);

Answer (Please select your correct option)

☐ func(int &num);

☐ func(&num);

correct

Correct Answer Solved By Hadi
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☐ func(*num);

☐ func(num);

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The loop which is most suitable to be used when the number of iterations is known is called _____.

Answer (Please select your correct option)

☐ for

correct

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☐ while

☐ do-while

☐ all looping processes require that the iterations be known

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The operators ++ and -- are used to increment or decrement the value of a variable by _____

Answer (Please select your correct option)

☐ 3

☐ 2

☐ 1

☐ 4

correct

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In C/C++, the string constant is enclosed in _____.

Answer (Please select your correct option)

☐ curly braces {}

☐ parentheses()

☐ single quotes ''

☐ double quotes" "

correct

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In order to get the right most digit of a number, we divide this number by 10 and take _____.

Answer (Please select your correct option)

☐ Its remainder

correct

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☐ Its quotient

☐ Its divisor

☐ The number

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What is the correct syntax to declare an array of size 10 of int data type?

Answer (Please select your correct option)

☐ int [10] name ;

☐ name[10] int ;

☐ int name[10] ;

correct

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☐ int name[] ;

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How many bytes of memory are occupied by array 'str'?

```
char str[] = "programming";
```

Answer (Please select your correct option)

☐ 10

☐ 11

correct

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☐ 12

☐ 13

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When the if statement consists more than one statement then enclosing these statement in curly braces is,

Answer (Please select your correct option)

☐ Not required

☐ Good programming

☐ Relevant

☐ Must

correct

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Suppose that an integer type pointer contains a memory address 0x22f230. What will be the new memory address if we increment this pointer by one?

Answer (Please select your correct option)

☐ 0x22f231

☐ 0x22f234

correct

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☐ 0x22f226

☐ 0x22f238

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Which of the following if missing would result in infinite recursion in case of recursive function?

Answer (Please select your correct option)

☐ Recursive call

correct

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☐ Base case

☐ Function parameters

☐ Local variables

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Whenever we use a library function or a predefined object or macro, we need to use a _____.

Answer (Please select your correct option)

☐ source file

☐ object file

☐ header file

☐ exe file

correct

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Switch statement deals with _____ type of data.

Answer (Please select your correct option)

☐ Integer

☐ Float

☐ Character

☐ Both Integer and Character

correct

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Made By: Waqar Siddhu

Both compiler and _____ are used to translate program into machine language code.

Answer (Please select your correct option)

☐ debugger

☐ linker

☐ loader

☐ interpreter

correct

Correct Answer Solved By Hadi
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TWAIN stands for _____.

Answer (Please select your correct option)

☐ Technology With An Interesting Name

☐ Technology Without An Informative Name

☐ Technology Without An Interesting Name

☐ Technology With An Informative Name

correct

Correct Answer Solved By Hadi
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Made By: Waqar Siddhu

The parameter passed to isdigit() function is _____

Answer (Please select your correct option)

☐ a character variable

☒

correct

Correct Answer Solved By Hadi
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☐ a boolean variable

☐

☐ an integer variable

☐

☐ a character string

☐

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C++ views each file as a sequential stream of _____.

Answer (Please select your correct option)

☐ Bits

☒ Bytes

☐ Numbers

☐ Words

correct

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Structure is a collection of _____ under a single name.

Answer (Please select your correct option)

☐ only functions

☐ only variables

☐ both functions and variables

☐ only data types

correct

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The default mode for writing into a file using ofstream object is _____.

Answer (Please select your correct option)

☐ out

correct

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☐ bin

☐ app

☐ ate

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The microsoft word document(.doc) is a kind of _____.

Answer (Please select your correct option)

☐ Sequential File

☒ Random Access File

☐ Binary Access File

☐ Executable File

correct

Correct Answer Solved By Hadi
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If p and q are two pointers then what is the problem with the following statement?

```
cout << "p = " << p << ", p + q = " << p + q << endl;
```

Answer ([Please click here to Add Answer](#))



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If a structure is passed to a function, What will be the default calling convention (by value or by reference)?

Answer ([Please click here to Add Answer](#))



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Explain the logic of the given program code and also determine its output.

```
#include <iostream.h>
#include <string.h>
```

```
main()
```

Answer ([Please click here to Add Answer](#))



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```
{  
    char name[10]= "Khaqan",  
    char msg[20] = "Welcome!";  
    cout<<strncat(msg, name, 3);  
}
```

Answer ([Please click here to Add Answer](#))



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```
char msg[20] = "Welcome!";  
  
cout<<strncat(msg, name, 3);  
  
return 0;  
}
```

Answer ([Please click here to Add Answer](#))



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Write the code to for the following task.

Declare an integer array longroutes and a pointer routePtr and then assign the address of array longroutes to the pointer variable routePtr.

Answer ([Please click here to Add Answer](#))



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Write a program which declares and initializes an integer array of 10 elements and then using a pointer, displays the array elements in reverse order.

Answer ([Please click here to Add Answer](#))



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Find out errors in the program if any and after correction, write the output.

```
int main()
{
    ofstream outfile;
    long position;
```

Answer ([Please click here to Add Answer](#))



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```
long position;  
char outfile[] = "abc.txt";  
outfile.open(outfile);  
if(!outfile)  
{  
    cout<<" Error Occured while opening a file";  
}
```

Answer ([Please click here to Add Answer](#))



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```
    }  
    exit(1);  
}  
outfile.write("This is a car", 12);  
position = outfile.tell();  
outfile.seekp(position-5);  
outfile.write("jar", 3);
```

Answer ([Please click here to Add Answer](#))



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```
position = outfile.tell();  
outfile.seekp(position-5);  
outfile.write("jar", 3);  
outfile.close();  
return 0;  
}
```

Answer ([Please click here to Add Answer](#))



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