A function knows \_\_\_\_\_\_\_ about the calling code?nothing

T/F Every function must return a value.?False

What is the ASCII value of the character '1'?49

What will happen if a char is cout'd as an int??the ASCII value of the character will be displayed

Write a cout statement to display the ASCII value of the character stored in a char variable called ch. Assume that ch has been properly declared and contains a value.?cout<<(int)ch;

Write a C++ statement that takes the digit character in the char variable ch and changes it to its integer representation and saves the result in the integer variable intVal. So if ch contains '4', then intVal should contain the value 4. Assume that ch and intVal have?been properly declared.

intval=ch-48;

How many characters are there in the extended ASCII character set used on our PCs?256

Assume an array called AR contains 4 integers. Write code to exchange the very first and the very last values in the array?int temp = AR[0];AR[0] = AR[3];

T/F ALL of the declared elements in an array MUST be initialized and used.?False

Declare an array named AR to hold 1000 integers. In the declaration statement, initialize the array so the very first value is 10, the second is 20, and all the rest are ?int AR[1000]= {10,20};

Complete the following sentence: If you declare an array to hold N values, legal subscripts run from \_\_\_\_\_ to \_\_\_\_\_\_.?0 to N-1

Complete the following sentence: all the elements of an array must be the same \_\_\_\_\_\_\_\_\_\_\_\_.?data type

Instance of a class is known as a what?object

A function is to standrard C++ as a?method

T/F items within a class default to public if the keywords?False

Variables within a class are known as:?data members

SetXXX and getXXX?access methods

T/F constructors can have any name you choose?False

T/F there can be one and only one constructors?False, there could be a lot

A function calling statement must supply arguments that?match the function header in number, order, and data type

Which of the following appear in a function header??the function name, return type, argument types and argument names

How does a function report its answer back to its calling (or boss) function??by executing a return statement with the answer

A function prototype does not have to \_\_\_\_\_\_\_\_\_\_.?include argument names

What will be displayed by the following code?  
int main(){int num = 3;fn(num);cout << num;return 0;}int fn( int n ){n++}?3

When the body of a function begins to execute what is true of its arguments?they already have values provided by the calling function and are ready to be used

A variable called score is declared in main(). main() calls a function UpdateScore to update the score. UpdateScore also has a variable called score. When a value is added to score in UpdateScore, the value of score in main() is also changed?false

Prototype statements are placed before int main()?true

The function header and the calling statement must contain the name and the data type of the arguments.?false

The statement int main() means that main is a function that takes no arguments, and returns an integer.?true

What is the subscript of the last element in the array Table if it is defined as follows?  
float Table[30];?29

Which of the following statements (a-d) about Table is true?float Table[] = { 0.9, 0.8, 0.7, 0.6 };??All of the statement (a-d) are false

The following is a valid array definition.int ar[];?false

Given the following declaration: double x. what is the value of x?Its unknown garbage According to the lecture notes, the two main conceptual components of a program are \_\_\_\_and \_\_\_\_?data and instructions when you write an illegal c++ statement and try to compile and run the program, you will get a?compile error what is the value of the expression 4/2\*2?4 what is the value of the expression 3/2?3 which data type has the largest range?double about how many decimal places of accuracy does a float have?6 what instruction will display data on the screen from a program?cout what is the value of expression 25%3?8 name 2 librarbies that should be included? Iomanip&iostream which of the following incremements x by 1?x+=1 three control structures? Decsiion, looping, and function calling why is a while loop described as “top driven”? checks condition before executing if a readloop is written to process and unknown # of values using the while construct, and if there is one read before the while instruction there will also be one? At the bottom of the body of the loop 3 basic flow-of-control patterns are sequence,if and else 2 reason why symbolic constants might be used in a c++ program?better documentation and ease of maintenance which of the following is a legal way to create a symbolic constant?#defineMAX\_VAL 30 fucntion knowns about the code? Nothing every function must return a value? false