

QUESTIONS - FUNCTIONS

1. Write the header file to which the following built in functions belong
 - a. Strlen ()
 - b) abs ()
 - c) pow ()
 - d) isdigit ()
 - e) strcmp ()
 - f) toupper ()
 - g) isalnum ()
2. Name the C++ function to compare two strings
3. A function can return a maximum of number of values to the main function
4. function is used to check whether a character is alphanumeric
5. function is used to copy a string to another string
6. Identify the the name of the function call where & symbol is used along with formal arguments
7. What will be the output returned to the function call pow (2 , 3)
8. Distinguish between actual parameters and formal parameters
9. How is local function differ from a global function
10. What is the difference between the functions strcmp () and strcmpi (). Write an example to show the difference
11. What is the benefit of using Gets () function over cin >> for inputting string data
12. A function call is given as Float sum (2,3,5). Write the function prototype of this function
13. How do get () and getline () function differ
14. Explain any three stream functions for I/O operations
15. Distinguish between call by value and call by reference method used for function calls with example
16. What do you mean by modular programming. Write the advantages of modular programming
17. What is the importance of main () function in a C++ program
18. What are the three parts of a user defined function
19. What is the use of mathematical functions . Explain any two with example
20. Name different methods for passing arguments to a function
21. Explain any 3 string functions
22. Write a function prototype of the following
 - a. A function max () which accepts two integer values and the largest between them
 - b. A function total () that accepts two arguments of type int and float and return a float type value
 - c. A function display () accepts two arguments of type double and does not return any value
 - d. A function math 9) takes no arguments and has no return value
23. Discuss the scope and life of local and global variables with example
24. Define a function palm () to accept a string and check whether it is palindrome or not
25. Write a function which accepts an integer value as an argument and calculate its factorial. Call the function from main () and print the result in main ()
26. Char str1 [10] = "computer and str2 [10] = "science". Write the code to combine the strings to get "computerscience"
27. Write a code to do the following
 - a. A function named largest to accept two integer numbers and return the largest number
 - b. Use this function to find the largest of two numbers
28. Write a function that accepts 3 numbers of type float as argument and return the average of 3 numbers. Write a program which use this function to find the average of 3 numbers
29. Write a program to display the simple interest using functions
30. Write a program to find the area of a circle using functions
31. Write a C++ program to find the sum of digits of a number using functions