

Functions Practice Questions

1. program to display hello world on the output screen - Code
2. program to create a function that checks whether a number is even or odd (number is passed to function as argument)- Code
3. program to create a function to find whether a number is even or odd example 2 (number is passed to function as argument)- Code
4. program to create a function to find factorial of number passed to function as argument- Code
5. program to find create a function to check whether a number passed to it as argument is prime or not- Code
6. program to create a function that prints the table of the number passed to it as argument- Code
7. program to create a function that takes two integer arguments and calculates their sum - Code
8. program to create a function that takes two integer arguments calculates difference between them - Code
9. program to create a function that takes two integer arguments calculates their product - Code
10. program to create a function that takes three integer arguments and calculates their sum - Code
11. program to create a function that takes two integer arguments and finds largest of them - Code



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12. program to create a function that takes three integer arguments and finds largest of them - Code
13. program to create a function that takes three integer arguments and finds smallest of them - Code
14. program to create two functions to calculate area and perimeter of rectangle (length and breadth of rectangle are passed to functions as arguments) - Code
15. program to create two functions that finds area and circumference of circle (radius of circle is passed to functions as argument) - Code
16. program to create two functions to find area and perimeter of square (side of square is passed to functions as argument) - Code
17. program to create a function that finds volume of a box (width, depth and height of box are passed to function as arguments) - Code
18. program to create a function that check whether character passed to it as argument is vowel or not using switch case statement - Code
19. program to create a function that checks whether character passed to it as argument is vowel or not using if else statement - Code
20. program to create a function that calculates sum of numbers between two numbers a and b (a and b are passed to function as integer arguments) - Code



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21. program to create two functions that prints the three numbers in ascending order and descending order passed to functions as arguments - Code

22. program to create two functions that prints sum of even numbers and odd numbers between two numbers a and b (a and b are passed to functions as integer arguments) - Code

23. program to create two functions to calculate area and perimeter of square based on user choice - Code

24. program to create a function to calculate simple interest based on principal amount, rate of interest and time (principal, rate and time are passed to functions as arguments, principal and rate are passed as float arguments, time is passed as integer argument) - Code

25. program to create two functions to calculate area and circumference of circle and call them based on user choice using switch statement - Code

26. program to create two functions to calculate area and perimeter of rectangle and call them based on user choice using switch statement - Code

27. program to create a function that computes discount based on price entered by the user (price is passed to function as integer argument, if price is greater than or equal to 1000, discount is calculated as 10 percent else 5 percent) - Code



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28. program to create a function that inputs price and rate of discount from the user and calculates discount amount - Code
29. program to create a function that display hello world for a specified number of times - Code
30. program to create a function that returns factorial of a number passed to it as argument - Code
31. program to create a function that returns 1 if number passed to it is prime and returns 0 if number passed to it is not prime - Code
32. program to create a function that returns area of circle based on radius passed to function as argument - Code
33. program to create a function that returns sum of numbers between a and b passed to function as integer arguments - Code
34. program to create a function that returns largest of three numbers passed to function as integer arguments - Code
35. program to create a function that returns smallest of three numbers passed to function as integer arguments - Code
36. program to create a function that returns volume of box based on width,depth and height passed to function as integer arguments - Code
37. program to create a function that finds yearly salary based on monthly salary - Code



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