

Assignment Question paper 2023

2. write a program that accept a integer number print it in a reverse order
3. write a program in C that prints all numbers between 100-200 which divisible by 5 but not divisible by 15
4. write a program which accept integer number and print the multiplication of number
5. $S=1+(1+2) + (1+2+3) + (1+2+3+4).....$ Write a program to sum the following series
6. Write a program to display multiplication table of a number up to another even number
7. write a function to calculate do not use pow function Or Write a recursive function called power () to calculate x rise to the power n
8. write a program which accept integer number and sum of digits
9. write a program which print fibonacci series
10. Write a c program using function to reverse a number and calculate the difference between two number
11. write a program to add the following series $1+2/2! + 3/3! +n/n!$ Value of n given by user
12. write a code to convert a binary number to it's equivalent decimal number.
13. input an n digit number and print its digit 1 by 1
14. write a c program to find biggest number among three number using extra variable
15. write a c program to print sum of the following series $s= 1^2 + 2^2 + 3^2 + n^2$
16. Write a recursive function for GCD calculation
17. write a c program to check the number if prime or not
18. write a c program which accept integer and print it removing the even numbers
19. write a c program to print the summation of the following series $1+1/2^2 + 1/3^2 + 1/4^2 + 1+1/n^2$
20. write a c program to reverse an integer
21. Write a c program to print integer from 1 to n omitting those integer which are divisible by 10
22. Write a c program to find the square of the sum of the digital of any positive given integer
23. write a program to find LCM two numbers
24. write a program to print the series as given along with the sum $1-2+3-4+...n$
25. write a program to calculate $\sin x = x - x^3/3! + x^5/5! - x^7/7! + x^n/n!$
With an accuracy of 10^{-5}
26. Write a c program to find prime factors of a number
27. Write a c program that converts a given decimal number to its binary equivalent
28. write a code that will Print and generate first n Fibonacci numbers
29. write a c program to find GCD of two numbers
30. Write a recursive function for "p" calculation.
31. print sum of even numbers from 1-n using function
32. write a c program factorial of n number using recursive function
33. calculate HCF of two numbers using recursive function
34. write a program to arrange group of numbers into positive and negative number
35. Write a c program to check a string is palindrome or not
36. write a c program which will define a 2D array and take input from the keyboard for all it's

element . Then print the sum of element of each row

37. Write a c program to reverse a string.

38.write a program that reverse the value od 1D array.

39.Write down a program in c that will accept a string from the user and print the frequency of each character of the string entered.

40.Write a program in c for matrix manipulation.

41.Write a program in c to print max numbers in an array.

42.write a program to take n number in an array and then print the p number among them

43.write a program to multiply two matrix

44.write a program that implements matrix transpose.

45.using a pointer, write a program to find out the length of the string.

46.using pointer write a function that will calculate maximum and minimum of a given set of number.

47.write a program which swap values between two variables using pointers.

48. Use a structure to define complex number, and write a program in c to add two complex number

49. Write a program to remove all the blank lines from the program.

50. Bubble sort.

51. Write a program which will merge the content of two files and copy into another blank file.

52.print natural number 1-n.

53. Calculate factorial of n number.

54.pattern

1

12

123

1234 (print)

1

23

456

78910(print)