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| **S. No** | **Question** | **Input and Output** |
|  | Using methods find create a calculator program to find addition subtraction multiplication division of given numbers. | Input 1: 2  Input 2: 2  Addition: 4  Subtraction : 0  Multiplication: 4  Division : 1 |
|  | Write a program to create a user define methods. | Expected Output :  Welcome Friends!  Have a nice day! |
|  | Write a program to create a method to swap the values of two integer numbers. | Test Data :  Enter a number: 5  Enter another number: 6  Expected Output :  Now the 1st number is : 6 , and the 2nd number is : 5 |
|  | Write a program to create a method to display the n number Fibonacci sequence. | Test Data :  Input number of Fibonacci Series : 5  Expected Output :  The Fibonacci series of 5 numbers is :  0 1 1 2 3 |
|  | Write a program to create a method to check whether a number is prime or not. | Test Data :  Input a number : 31  Expected Output :  31 is a prime number |
|  | Write a program to create a method to find the factorial of a given number. | Test Data :  Enter a number: 5  Expected Output :  The factorial of 5! is 120 |
|  | Write a program in C# Sharp to check whether a given string is Palindrome or not using recursion. | Input a string : eye  The string is Palindrome. |
|  | Create a Get details method to get three marks from user. Pass the mark values as argument to Calculate Percentage method and find % of marks. Based on marks provided print the Marks and %. | Input:  Mark 1: 100  Mark 2: 100  Mark 3: 100  Output:  Mark 1: 100  Mark 2: 100  Mark 3: 100  Percentage : 100 |