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| **S. No** | **Question** | **Input and Output** |
|  | Create a Console Application in C# to identify whether the provided number is Odd or Even. Need to get user opinion to continue or not with "Yes" or "No" options.  If user choose "Yes" then need to get input to be identified and ask for opinion.  If user choose "No" then end the program. | Input number : 245  Result: Given number is Odd number  Input choice: Yes  Input number : 200  Result: Given number is Even number |
|  | Write a C# program to find sum of user provided positive numbers | Enter a number: 6  Enter a number: 12  Enter a number: 7  Enter a number: 0  Enter a number: -2  The sum is 25 |
|  | Write a program to display the first n terms of Fibonacci series. | Test Data :  Input number of terms to display : 10  *Expected Output* : Here is the Fibonacci series upto to 10 terms :  0 1 1 2 3 5 8 13 21 34 |
|  | Write a program to ask user to enter a number.  Find the given number is valid and in the given range (1-10).  If the given number is valid print the value.  If the given number is invalid then get the value from user again and again until he enter correct value. | Input value: a10  Input value: 10  Ouput: 10 |