

Topics covered: Basic, If-Else, String

1. **Write a program in python to take two integers as input and print it's addition, subtraction, multiplication, division results**

Example:

Input

Enter first number : 5

Enter second number : 2

Output

Addition : 7

Subtraction : 3

Multiplication : 10

Division : 2.5

2. **Write a program to check if a number is even or odd**

Example 1:

Input

Enter a number : 2

Output

2 is even

Example 2:

Input

Enter a number : 97

Output

97 is odd

3. **Write a program to check if the input is palindrome.**

Note: *If an input and its reverse are same then the input is called palindrome*

Example 1:

Input

Enter something : 121

Output

121 is palindrome

Example 2:

Input

Enter something : giri

Output

giri is not palindrome

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Example 3:

Input

Enter something : wow

Output

wow is palindrome

4. Write a program to do the below operation

There are two strings given, s1 = "tajsekhar", s2 = "andarmahal"
Your output should be "tajmahal"

5. Write a program to find the summation of one number and its reverse

Example:

Input

Enter a number : 16513

Output

48074

Explanation: The reverse of 16513 is 31561. Then the summation will be
 $16513 + 31561 = 48074$