

Write a Program to Count the sum of numbers in a string

Description

Get a string from the user and find the sum of numbers in the string.

Input

Hello56

Output

11

C Program

```
#include<stdio.h>
#include<string.h>
int main()
{
    char str[100];
    int i,sum=0;
    printf("Enter a string: ");
    scanf("%s",str);
    for (i=0; str[i] != '\0'; i++)
    {
        if ((str[i] >= '0') && (str[i] <= '9'))
        {
            sum += (str[i] - '0');
        }
    }
    printf("Sum is: %d", sum);
    return 0;
}
```

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C++ Program

```
#include<iostream>

#include<string.h>

using namespace std;

int main()
{
    char str[100];
    int i,sum = 0;
    cout<<"Enter a string: ";
    cin>>str;
    for (i=0; str[i] != '\0'; i++)
    {
        if ((str[i] >= '0') && (str[i] <= '9'))
        {
            sum += (str[i] - '0');
        }
    }
    cout<<"Sum is: "<<sum;
    return 0;
}
```

Java

```
import java.util.Scanner;

public class Main
{
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);

        System.out.print("Enter a string: ");

        String str1 = sc.nextLine();
    }
}
```

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```
        int sum=0;
    for (int i = 0; i < str1.length(); i++) {
        if(Character.isDigit(str1.charAt(i)))
            sum=sum+Character.getNumericValue(str1.charAt(i));
        }
    System.out.println("Sum is: "+sum);
    }
}
```

Python

```
Str1 = input('Enter a string:')
```

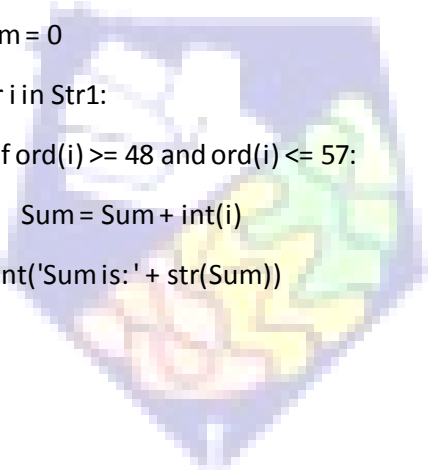
```
Sum = 0
```

```
for i in Str1:
```

```
    if ord(i) >= 48 and ord(i) <= 57:
```

```
        Sum = Sum + int(i)
```

```
print('Sum is: ' + str(Sum))
```



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