Day 35 coding Statement : 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

Program :

```java
package com.talentbattle.codingchallenge;

import java.util.Scanner;

public class Count_in_Strings {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner scan = new Scanner(System.in);
        System.out.println("Enter a String : ");
        String s = scan.next();
        int sum = 0;

        for(int i = 0; i < s.length();i++)
        {
            if(Character.isDigit(s.charAt(i)))
            {
                sum = sum + Character.getNumericValue(s.charAt(i));
            }
        }
        System.out.println(sum);
    }

}
```

File Edit Source Refactor Navigate Search Project Run Window Help

Project Explorer

- (default package)
  - com.kodnest.programs
  - com.talentbattle.codingchallenge
    - alphabet_or_not.java
    - Areaofcircle.java
    - Armstrong.java
    - ascii_output.java
    - Brackets_remove.java
    - Concatenate_string.java
    - Count_in_Strings.java
    - day1_vowel_consonant.java
    - days_in_a_month.java
    - Double_number.java
    - factor.java
    - factorial.java
    - fraction.java
    - Handshakes.java
    - Number_of_digits.java
    - odd_or_even.java
    - package-info.java
    - Palindrome.java
    - Perfect_Number.java
    - positive_or_negative.java
    - practice_statement.java
    - Prime.java
    - Pyramid.java
    - quadrant.java
    - Qudratic_equation.java
    - Reverse_string.java
    - roots.java
    - String_length.java
    - String_Palindrome.java
    - Strong_number.java
    - Sum_of_Prime.java

Brackets_remove.java   Count_in_Strings.java

```java
1   package com.talentbattle.codingchallenge;
2
3   import java.util.Scanner;
4
5   public class Count_in_Strings {
6
7       public static void main(String[] args) {
8           // TODO Auto-generated method stub
9           Scanner scan = new Scanner(System.in);
10          System.out.println("Enter a String : ");
11          String s = scan.next();
12          int sum = 0;
13
14          for(int i = 0; i < s.length();i++)
15          {
16              if(Character.isDigit(s.charAt(i)))
17              {
18                  sum = sum + Character.getNumericValue(s.charAt(i));
19              }
20          }
21          System.out.println(sum);
22      }
23
24  }
25
```

Console

<terminated> Count_in_Strings [Java Application] C

Enter a String :
HElloS6
11

21°C Mostly clear

5:10 PM
12/20/2022