1. Python program to calculate the number of lowercase and uppercase letters in a string

Description:
Take a string as input and find the number of uppercase and lower case letters in the string and print the count.
Note: any spaces has to be ignored
Eg: string is : 'This is Python'
Upper case characters : 2
Lower case characters : 10

```python
string=input("Enter string:")

count1=0

count2=0

for i in string:

    if(i.islower()):

        count1=count1+1

    elif(i.isupper()):

        count2=count2+1

print("The number of lowercase characters is:")

print(count1)

print("The number of uppercase characters is:")

print(count2)
```

output:

Run Debug Stop Share Save {} Beautify

Language Python 3

main.py

```python
1  string=input("Enter string:")
2  count1=0
3  count2=0
4  for i in string:
5          if(i.islower()):
6                  count1=count1+1
7          elif(i.isupper()):
8                  count2=count2+1
9  print("The number of lowercase characters is:")
10 print(count1)
11 print("The number of uppercase characters is:")
12 print(count2)
```

input

```
Enter string:This is Python
The number of lowercase characters is:
10
The number of uppercase characters is:
2


...Program finished with exit code 0
Press ENTER to exit console.
```