

## //String operations

```
str="atharva is a smart guyyug trams a si avrahta"
```

```
j=0
```

```
k=0
```

```
#for i in range (len(str)):
```

```
    #if(str[i]==' ' and j<k):
```

```
        # j=k
```

```
        # k=0
```

```
    #elif(str[i]==' '):
```

```
        # k=0
```

```
    # else:
```

```
        # k+=1
```

```
#print(j)
```

```
l=max(str.split(),key=len)
```

```
print(len(l))
```

```
ch=""
```

```
ch=input()
```

```
count=0
```

```
for i in range (len(str)):
```

```
    if(str[i]==ch):
```

```
    count+=1  
print(count)
```

```
rev=str[::-1]  
print(rev)  
if(rev==str):  
    print("String is Palindrome")  
else:  
    print("String is not Palindrome")
```

```
index=str.index("smart")  
print(index)
```

```
word=input()  
wor=str.split(word)  
print(len(word))
```