```python
#string slicing and operations on strings
name="Faiza,Iqbal"
print(name[0:5]) #to print no of letters in a string, including 0 but not 5 it will print [0: 5-1] = [0:4]
```

Faiza

```python
#if you want to see the length of the string use len function; len()
print(len(name))
```

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```python
sub = "Data"
length = len (sub)
print("Data is a", length, "letter word")
```

Data is a 4 letter word

```python
print(name[:5]) #if you skip 0 it does not make any change python will consider starting from 0
```

Faiza

```python
# print Iqbal
print(name[6:])
```

Iqbal

```python
print(name[0:-3]) # This means [0:len(name)-3] =[0:11-3] = [0:8] = Faiza,Iq
```

Faiza,Iq

```python
print(name[-3:-1]) # [11-3:11-1] = [8:10]
```

ba

```python
print(name[-1:-3]) #[11-1:11-3] = [10:8] This makes no sense
```

```python
name1="Harry"
print(name1[-4:-2])
```

ar