Question 01

Write a Python program to calculate the length of your name.

Answer:

```python
In [2]:  name = "Bilal Ahmed Khan"
         len(name)
```

```
Out[2]:  16
```

Question 02

Write a Python program to get a string made of the first 2 and the last 2 chars from a given a string. (consider your name as string). Also swap the position of these chars: Take your name as input and print the sentences like this :

The first 2 and the last 2 chars of …Anabia…. is …. Ania

The swapping of the first 2 and the last 2 chars : iaabAn

Answer:

```python
In [174]:  name = "Bilal"
           print("The first and the last two characters of ...",name,"... is... ",
           name[0:2]+name[-2:])
```

The first and the last two characters of ... Bilal ... is... Bial

In [175]:
```python
print("The swapping of the first 2 and the last 2 chars:", name[3:]+name[2]+name[0:2])
```

The swapping of the first 2 and the last 2 chars: allBi

Question 03

Write a Python program to get a single string from two given strings, separated by a space. (consider your name as string)

Sample String : 'AnabiaKhan'

Expected Result : 'Anbia','Khan'

Answer

In [51]:
```python
name= "Bilal Ahmed"
name.split(' ')
```

Out[51]: ['Bilal', 'Ahmed']

Question 04

Write a Python program to get a string from a given string where first char have been changed to 'Dollar Sign'

Sample String : 'restart'

Expected Result : '$estart'.

Answer

```
In [66]: sample= "Sanitize"
```

```
In [152]: print (sample)
          sample.replace('S','$')
```

```
Sanitize
```

Out[152]: '$anitize'

Question 05

5. Write a Python program to check the characters of your name match with fist chars of your father name.

Sample String : a = 'Anabia' b = 'Khan

Expected Result : b[0] = a[0] or a[1] or b[2] ---- True / False

Answer

```
In [177]: MyName="Bilal"
          FatherName="Irfan"
          MyName[0]==FatherName[0], MyName[1]==FatherName[1]
```

Out[177]: (False, False)

Question 06

Write a Python code to insert a char to replace the first char of a string.

Answer

```
In [120]: str1= "AppliedPhysics"
```

```
In [123]: str1.replace ('A','a')
```

```
Out[123]: 'appliedPhysics'
```

Question 07

Write a Python program to reverse a string

Answer:

```
In [173]: city="Islamabad"
          city[::-1]
```

```
Out[173]: 'dabamalsI'
```

```
In [ ]:
```