

Welcome to Python

December 31, 2017

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In [1]: Person_info={'first_name':'Sadat','last_name':'Hussain', 'age':'40','city':'Karachi'}
        print('First Name : '+Person_info['first_name'])
        print('Last Name  : '+Person_info['last_name'])
        print('Age       : '+Person_info['age'])
        print('City      : '+Person_info['city'])
```

```
First Name : Sadat
Last Name  : Hussain
Age       : 40
City      : Karachi
```

```
In [2]: Favorite_Numbers={'sadat':2,'areeb':4,'naeem':7,'aslam':1}
        print('SADAT    : '+str(Favorite_Numbers['sadat']))
        print('AREEB    : '+str(Favorite_Numbers['areeb']))
        print('NAEEM    : '+str(Favorite_Numbers['naeem']))
        print('ASLAM    : '+str(Favorite_Numbers['aslam']))
```

```
SADAT    : 2
AREEB    : 4
NAEEM    : 7
ASLAM    : 1
```

```
In [3]: python_glossary={'list':'collection of items in a particular order','tuple':'immutable list is called a tuple',
                        'current state of a program','variable':'use to store values','string':'series of characters'}
        print ('LIST      :'+python_glossary['list'])
        print ('TUPLE     :'+python_glossary['tuple'])
        print ('IF        :'+python_glossary['if'])
        print ('VARIABLE   :'+python_glossary['variable'])
        print ('STRING    :'+python_glossary['string'])
```

```
LIST      :collection of items in a particular order
TUPLE     :immutable list is called a tuple
IF        :examine thecurrent state of a program
VARIABLE   :use to store values
STRING    :series of characters
```