Assignment 1 day 2

Question 1

```
In [1]:  name = "dhara mehta"
```

```
In [3]:  name.index("d")
```

Out[3]: 0

```
In [4]:  address = "burrabazar kolkata"
```

```
In [7]:  address
```

Out[7]: 'burrabazar kolkata'

```
In [8]:  address.replace("burrabazar","canning")
```

Out[8]: 'canning kolkata'

```
In [9]:  city = "kolkata westbengal"
```

```
In [10]:  city
```

Out[10]: 'kolkata westbengal'

```
In [12]:  city.swapcase()
```

Out[12]: 'KOLKATA WESTBENGAL'

```
In [13]:  institution = ("letsUpgrade")
```

```
In [15]:  institution
```

Out[15]: 'letsUpgrade'

```
In [16]:  institution.capitalize()
```

Out[16]: 'Letsupgrade'

```
In [17]:  message =("hello world ")
```

```
In [18]:  message
```

Out[18]: 'hello world '

```
In [21]:  message.upper()
```

Out[21]: 'HELLO WORLD '

```
In [22]:  place = ("mumbai kolkata")
```

```
In [23]:  place
```

Out[23]: 'mumbai kolkata'

In [25]:
```python
place.rsplit()
```

Out[25]: ['mumbai', 'kolkata']

Question 2

In [28]:
```python
lst = [1,2,3,4,5,6,"dhara","abc", 6.5,4.5,9.8]
```

In [34]:
```python
lst
```

Out[34]: [1, 2, 3, 4, 5, 6, 'dhara', 'abc', 6.5, 4.5, 9.8]

In [35]:
```python
lst.extend("last")
```

In [36]:
```python
lst
```

Out[36]: [1, 2, 3, 4, 5, 6, 'dhara', 'abc', 6.5, 4.5, 9.8, 'l', 'a', 's', 't']

In [37]:
```python
lst.insert(0,"last")
```

In [38]:
```python
lst
```

Out[38]: ['last', 1, 2, 3, 4, 5, 6, 'dhara', 'abc', 6.5, 4.5, 9.8, 'l', 'a', 's', 't']

In [41]:
```python
lst.remove(5)
```

In [42]:
```python
lst
```

Out[42]: ['last', 1, 2, 3, 4, 6, 'dhara', 'abc', 6.5, 4.5, 9.8, 'l', 'a', 's', 't']

In [57]:
```python
list = [1,2,3,4,5,6, "mehta", "d"]
```

In [58]:
```python
list
```

Out[58]: [1, 2, 3, 4, 5, 6, 'mehta', 'd']

In [59]:
```python
list.copy()
```

Out[59]: [1, 2, 3, 4, 5, 6, 'mehta', 'd']

In [60]:
```python
list.pop(6)
```

Out[60]: 'mehta'

In [62]:
```python
list
```

Out[62]: [1, 2, 3, 4, 5, 6, 'd']

In [65]:
```python
list.append("dhara")
```

In [1]:
```python
list
```

Out[1]: list

Question 3

In [1]: dit={"name":"dhara","title":"mehta","city":"kolkata","state":"westbengal","pincode":

In [2]: dit.copy()

Out[2]: {'name': 'dhara',
         'title': 'mehta',
         'city': 'kolkata',
         'state': 'westbengal',
         'pincode': '700001'}

In [3]: dit.fromkeys("name","seq")

Out[3]: {'n': 'seq', 'a': 'seq', 'm': 'seq', 'e': 'seq'}

In [4]: dit.fromkeys("dit","value")

Out[4]: {'d': 'value', 'i': 'value', 't': 'value'}

In [5]: dit.get("state")

Out[5]: 'westbengal'

In [6]: dit.pop("pincode")

Out[6]: '700001'

In [7]: dit

Out[7]: {'name': 'dhara', 'title': 'mehta', 'city': 'kolkata', 'state': 'westbengal'}

In [ ]: