**DICTIONARIES**

**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr'}**

**print(dict['name'])**

**print(dict['qual'])**



**#cant update tuple but can update list and dictionaries**

**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr'}**

**dict['name']='latha'**

**print(dict['name'])**

**dict['class']='cse7sem'**

**print(dict['class'])**



**dict={'name':'hemas','designation':'AsP','qual':'student','univ':'cmr'}**

**del dict['designation']**

**#print(dict['designation'])**

**dict.clear()**

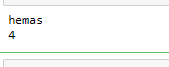
**#print(dict['name'])**

**del dict**

**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr','name':'hemas'}**

**print(dict['name']) #here updated name is printed**

**print(len(dict))**

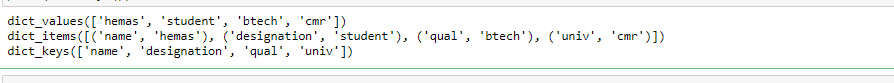


**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr','name':'hemas'}**

**print(dict.values())**

**print(dict.items())**

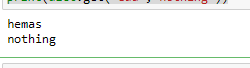
**print(dict.keys())**



**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr','name':'hemas'}**

**print(dict['name'])**

**print(dict.get('edu','nothing'))**

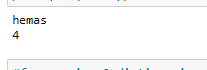


**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr','name':'hemas'}**

**dict2=dict.copy()**

**print(dict2['name'])**

**print(len(dict2))**



**#for merging 2 dictionaries use update**

**dict={'name':'hema','designation':'student','qual':'btech','univ':'cmr','name':'hemas'}**

**dict2={'edu':'btech-mtech','students':'7sem'}**

**print(dict)**

**print(dict2)**

**dict.update(dict2)**

**print(dict)**

