QUESTION 4

a) Write a tiny Python program numDict.py that makes a dictionary whose keys are the words ‘one’, ‘two’, ‘three’, and ‘four’, and whose corresponding values are the numerical equivalents, 1, 2, 3, and 4 (ints, not strings).

```
#Python Program-10- Python Dictionaries
numdict={'one':1,'two':2,'three':3,'four':4}
print("Displaying Dictionary-\n",numdict)
```

OUTPUT Displaying Dictionary-
{'one': 1, 'two': 2, 'three': 3, 'four': 4}

b) Write a Python program to store PROFILE_DATA(user_id, name, DOB, qualification, work_experience) in a dictionary and pretty print the dictionary contents. (import pprint)

```
#Python Program 11- Python Dictionaries
import pprint
profile_data=[{'USER_ID':'001','NAME':'HAADI','DOB':'18/08/2003','QUALIFICATION':'
BE IN CS','WORK EXPERIENCE':'2 YEARS'},
 {'USER_ID':'002','NAME':'ADI','DOB':'10/04/2002','QUALIFICATION':'BE IN EC'
,'WORK EXPERIENCE':'1 YEAR'},
 {'USER_ID':'003','NAME':'Tiya','DOB':'01/01/2002','QUALIFICATION':'BE IN CS'
,'WORK EXPERIENCE':'3 YEARS'},
 {'USER_ID':'004','NAME':'MARIA','DOB':'15/05/2003','QUALIFICATION':'BE IN
EI','WORK EXPERIENCE':'1 YEAR'},
 {'USER_ID':'005','NAME':'BEN','DOB':'30/06/2000','QUALIFICATION':'BE IN EC'
```

,'WORK EXPERIENCE':'4 YEARS'}]

pretty_print=pprint.pprint(profile_data)

OUTPUT-

[{'DOB': '18/08/2003',
 'NAME': 'HAADI',
 'QUALIFICATION': 'BE IN CS',
 'USER_ID': '001',
 'WORK EXPERIENCE': '2 YEARS'},
{'DOB': '10/04/2002',
 'NAME': 'ADI',
 'QUALIFICATION': 'BE IN EC',
 'USER_ID': '002',
 'WORK EXPERIENCE': '1 YEAR'},
{'DOB': '01/01/2002',
 'NAME': 'Tiya',
 'QUALIFICATION': 'BE IN CS',
 'USER_ID': '003',
 'WORK EXPERIENCE': '3 YEARS'},
{'DOB': '15/05/2003',
 'NAME': 'MARIA',
 'QUALIFICATION': 'BE IN EI',
 'USER_ID': '004',
 'WORK EXPERIENCE': '1 YEAR'},
{'DOB': '30/06/2000',
 'NAME': 'BEN',
 'QUALIFICATION': 'BE IN EC',
 'USER_ID': '005',
 'WORK EXPERIENCE': '4 YEARS'}]