Lab 8

Remaining Exercise:

Exercise Number 3:

```
#program 3
def hexASCII():
    text='abcdefghijklmnopqrstuvwxyz'
    print("Character and their hexASCII code")
    for c in text:
        code = ord(c)
        print('{}:{:x}\t'.format(c,code),end='')
hexASCII()
```

```
Character and their hexASCII code
a:61    b:62    c:63    d:64    e:65    f:66    g:67    h:68    i:69    j:6a    k:6b    l:6c    m:6d    n:6e    o:6f    p:70
q:71    r:72    s:73    t:74    u:75    v:76    w:77    x:78    y:79    z:7a
```

Exercise Number 4:

```
favorite={'favorite':{'pizza','biryani','qorma','tinday','qeema','pilao','tikkay'}}
Cooked={'Monday':'Salad','Tuesday':'Rice','Wednesday':'tikkay','Thursday':'qeema','Friday':'Karahi',
        'Saturday':'Biryani','Sunday':'qorma'}

print("Dishes of my Choice:",favorite)
print("\nDishes Cooked:",Cooked,'\n')
print('Dishes I will get of my choice to be cooked in next week is')
def compare(favorite,Cooked):
    for i in favorite.values():
        for keyOne in i:
            for keyTwo in Cooked.values():
                if keyOne == keyTwo:
                    print(keyTwo+'\t',end='')
compare(favorite,Cooked)
```

```
Dishes of my Choice: {'favorite': {'pizza', 'tinday', 'pilao', 'qeema', 'biryani', 'tikkay', 'qorma'}}

Dishes Cooked: {'Monday': 'Salad', 'Tuesday': 'Rice', 'Wednesday': 'tikkay', 'Thursday': 'qeema', 'Friday': 'Karahi', 'Satur
day': 'Biryani', 'Sunday': 'qorma'}

Dishes I will get of my choice to be cooked in next week is
qeema    tikkay   qorma
```

Exercise Number 5:

```
def sister_wedding():
    My_list=['Jibran', 'Usman','Tariq','osman','Abdullah']
    Parents_list=['Ikram','Usman','Yasir','osman','Ali']
    y = set(My_list) | set(Parents_list)
    print('Total Guests After Compairing Both list\n{}\nTotal number guests are {}'.format(y,len(y)))
sister_wedding()
```

```
Total Guests After Compairing Both list
{'Tariq', 'Jibran', 'osman', 'Ali', 'Usman', 'Yasir', 'Abdullah', 'Ikram'}
Total number guests are 8
```