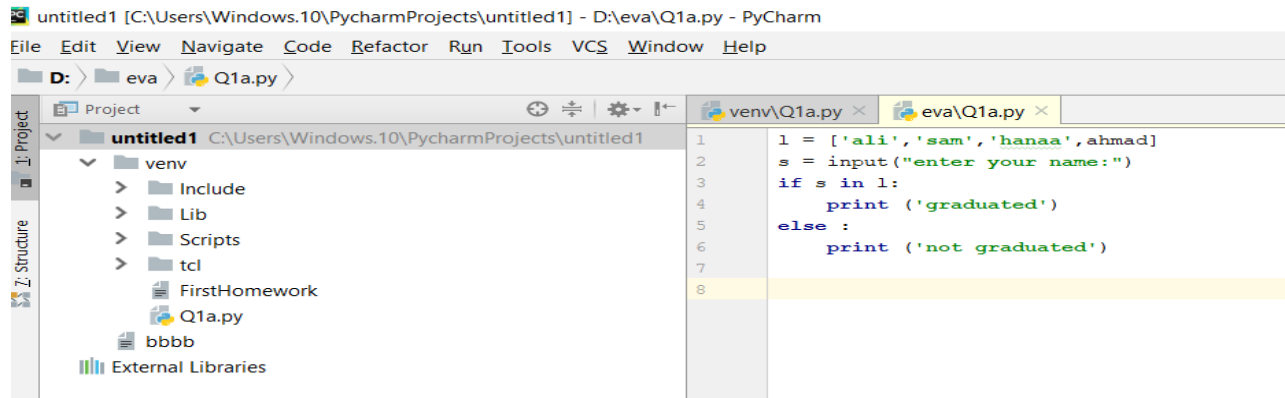


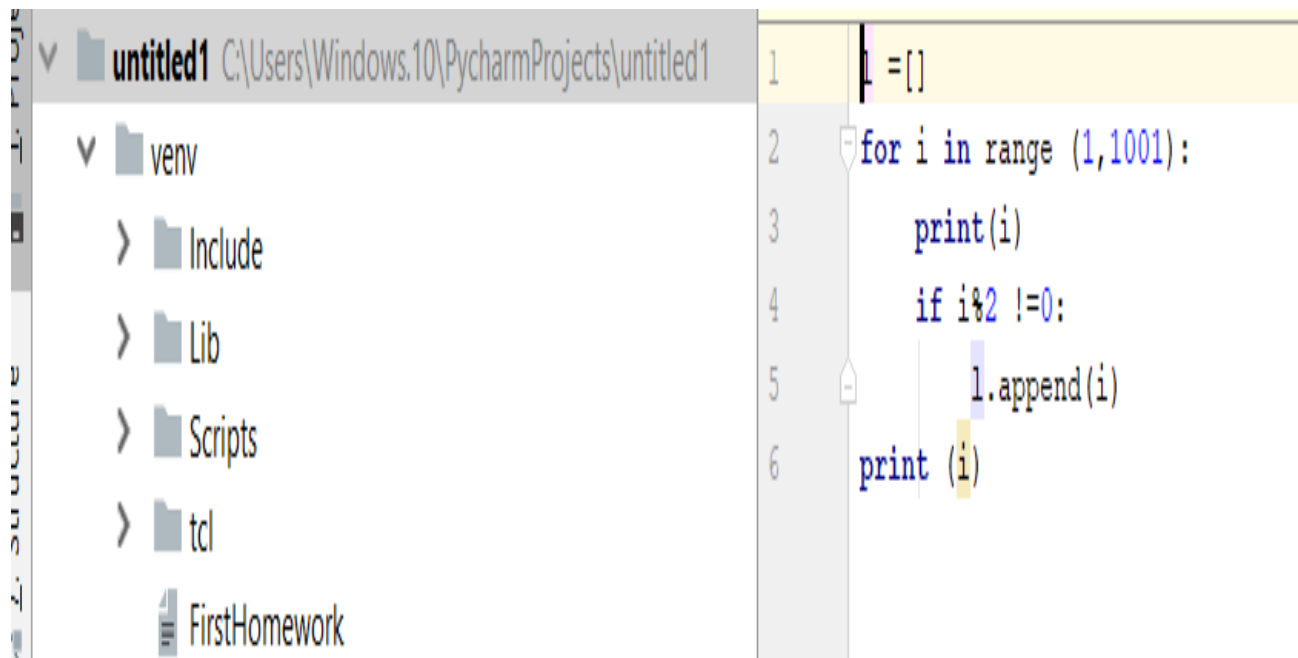
الاسم: إيفا محمد شكوي الرقم الجامعي: 2285

السؤال الأول:



The screenshot shows the PyCharm IDE interface. The top toolbar includes menus like File, Edit, View, Navigate, Code, Refactor, Run, Tools, VCS, Window, and Help. The breadcrumb path is D:\eva\Q1a.py. The left sidebar shows the Project structure with folders like Include, Lib, Scripts, tcl, and files like FirstHomework, Q1a.py, and bbbb. The main editor window displays the following Python code:

```
1 l = ['ali', 'sam', 'hanaa', 'ahmad']
2 s = input("enter your name:")
3 if s in l:
4     print ('graduated')
5 else:
6     print ('not graduated')
7
8
```



The screenshot shows the PyCharm IDE interface. The left sidebar shows the Project structure with folders like Include, Lib, Scripts, tcl, and files like FirstHomework. The main editor window displays the following Python code:

```
1 l = []
2 for i in range (1,1001):
3     print(i)
4     if i%2 !=0:
5         l.append(i)
6     print (i)
```

PycharmProjects\untitled1] - D:\eva\Q1c.py - PyCharm

Refactor Run Tools VCS Window Help

```
Q1c.py x
1 l = ['math', 'Programming', 'Physic', 'Music']
2 for i in l:
3     if i starts with ('P'):
4         true
5     print (i)
6
```

untitled1 [C:\Users\Windows10\PycharmProjects\untitled1] - D:\eva\Q1d.py - PyCharm

Edit View Navigate Code Refactor Run Tools VCS Window Help

```
Q1d.py x
1 d={x:x**2 for x in range(1:11)}
2 print(d)
```

السؤال الثاني:

PycharmProjects\untitled1] - D:\eva\Q2.py - PyCharm

Run Tools VCS Window Help

```
Q1c.py x Q1d.py x Q2.py x
1 d=int( input('enter decimal number:'))
2 l=[]
3 while true:
4     l.append(d%2)
5     l=d//2
6     if d==0:
7         break
8     l.reverse()
9     for i in l:
10        print (i,end=' ')
11
```

السؤال الثالث:

s\Windows.10\PycharmProjects\untitled1] - D:\eva\Q3.py - PyCharm

avigate Code Refactor Run Tools VCS Window Help

Q3.py >

| | Q1c.py | Q1d.py | Q2.py | Q3.py |
|---|--------|--------|-------|---------------------------|
| C:\Users\Windows.10\PycharmProjects\untitled1 | | | | |
| clude | | | | |
| b | | | | |
| :ripts | | | | |
| l | | | | |
| rstHomework | | | | |
| 1a.py | | | | |
| .libraries | | | | |
| | 1 | | | infile= open('t.txt','r') |
| | 2 | | | Q=[for x in infile] |
| | 3 | | | Q=[x.strip()] |
| | 4 | | | c=0 |
| | 5 | | | for i in Q: |
| | 6 | | | print(i) |
| | 7 | | | a=input('enter answer') |
| | 8 | | | if a ==i: |
| | 9 | | | c=c+1 |
| | 10 | | | nam = input('enter name') |
| | 11 | | | print(nam,c) |