

Task1 :

Q1.

helps to keep dependencies required by different projects separate by creating isolated python virtual environments for them.

Q2.

```
Py -m venv 'virtual environment name'
```

Venv\Scripts\activate

Task2:

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL

```
>>> from TodoListApp.models import User,Item
>>> u=User.objects.create(first_name="Taif",last_name="Hammad")
>>> i=Item.objects.create(item="item 1",todo=u)
>>> Item.objects.all()
<QuerySet [(<Item: item 1>)]>
>>> User.objects.all()
<QuerySet [(<User: Taif Hammad>)]>
>>> User.objects.filter(first_name="Taif")
<QuerySet [(<User: Taif Hammad>)]>
>>> u2=User.objects.create(first_name="Sara",last_name="Hammad")
>>> User.objects.filter(first_name="sara")
<QuerySet []>
>>> User.objects.filter(first_name="Sara")
<QuerySet [(<User: Sara Hammad>)]>
```