Program-3

3. Develop a simple Django app that displays an unordered list of fruits and ordered list of selected students for an event

Create application:

```
>python manage.py startapp lab3
```

In lab3 subfolder, write code in views.py

```python
from django.shortcuts import render

def fruits_stud_list(request):
    fruits=["Mango","Apple","Bananan","Jackfruits"]
    student_names=["Tony","Mony","Sony","Bob"]
    return render(request, 'showlist.html', {"fruits": fruits,
        "student_names": student_names})
```

In the lab3 folder, create a subfolder 'templates' and within the templates subfolder create a file 'showlist.html'

```html
<html>
    <style type="text/css">
        #i1 {background-color: lightgreen;color:brown;display:table}
        #i2 {background-color: black;color:yellow;display:table}
    </style>
    <body>
        <h1 id="i1">Unordered list of fruits</h1>
        <ul>
            {% for fruit in fruits %}
                <li> {{ fruit }} </li>
            {% endfor %}
        </ul>
        <h1 id="i2">Ordered list of Students</h1>
        <ol>
            {% for student in student_names %}
                <li> {{ student }} </li>
            {% endfor %}
        </ol>
    </body>
</html>
```

In the project folder p, write the code into urls.py

```python
from django.urls import path
from lab3.views import fruits_stud_list


urlpatterns = [
                path('show/', fruits_stud_list),
            ]
```

Output:

- Activate app by adding app name 'lab3' in the settings.py in the project folder p.
- Save and Run server by executing command:

```
>python manage.py runserver
```

Unordered list of fruits

- Mango
- Apple
- Bananan
- Jackfruits

Ordered list of Students

1. Tony
2. Mony
3. Sony
4. Bob