

INT253 CA1

Name: Amit

Roll no.: 69

Reg. no.: 12114760

Output:



Student List

Alice

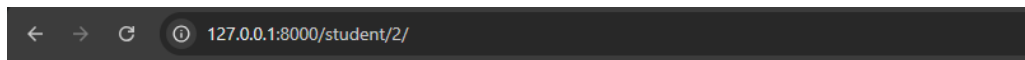
[View Details](#)

Bob

[View Details](#)

Charlie

[View Details](#)



Student Detail

Name:Bob

Course: Physics

Age: 22

[Back to Students](#)

Views.py

```
views.py X
movies > views.py > {} render
1  from django.shortcuts import render
2
3  students = [
4      {"id": 1, "name": "Alice", "course": "Chemistry", "age": 24},
5      {"id": 2, "name": "Bob", "course": "Physics", "age": 22},
6      {"id": 3, "name": "Charlie", "course": "DSA", "age": 23},
7  ]
8
9  def home(request):
10     return render(request, 'student/home.html', {'students': students})
11
12  def student_detail(request, student_id):
13     student_data = next((s for s in students if s["id"] == student_id), None)
14     return render(request, 'student/student_detail.html', {'student': student_data})
15
```

urls.py

```
urls.py X
movies > urls.py > {} path
1  from django.urls import path
2  from .views import home, student_detail
3
4  urlpatterns = [
5      path('', home, name='home'),
6      path('student/<int:student_id>/', student_detail, name='student_detail'),
7  ]
8
```

Templates

➤ Home.html

```
home.html X
movies > templates > student > home.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Student List</title>
7
8  </head>
9  <body>
10
11      <h1>Student List</h1>
12      <div class="student-list">
13          {% for student in students %}
14              <div class="student">
15                  <h2>{{ student.name }}</h2>
16                  <a href="{% url 'student_detail' student.id %}">View Details</a>
17              </div>
18          {% endfor %}
19      </div>
20
21  </body>
22  </html>
23
```

➤ Student_detail.html

```
student_detail.html X
movies > templates > student > student_detail.html > ...
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>{{ student.name }}</title>
7
8  </head>
9  <body>
10
11      {% if student %}
12          <div class="student-card">
13              <h1>Student Detail</h1>
14              <p><strong>Name:</strong>{{ student.name }}</p>
15              <p><strong>Course:</strong> {{ student.course }}</p>
16              <p><strong>Age:</strong> {{ student.age }}</p>
17          </div>
18      {% else %}
19          <h1>Student not found!</h1>
20      {% endif %}
21
22      <a href="{% url 'home' %}">Back to Students</a>
23
24  </body>
25  </html>
26
```