

```
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>One Student</title>
7    </head>
8    <body>
9      <h2>About One</h2>
10     <table border="1">
11       <tr>
12         <th>ID</th>
13         <th>Name</th>
14         <th>Section</th>
15         <th>Total</th>
16         <th>Percentage</th>
17         <th>Status</th>
18       </tr>
19       <tr>
20         <td>{{ student.id }}</td>
21         <td>{{ student.name }}</td>
22         <td>{{ student.section }}</td>
23         <td>{{ student.total }}</td>
24         <td>{{ student.percentage }}</td>
25         <td>
26           Delete | Edit
27         </td>
28       </tr>
29     </table>
30   </body>
31 </html>
32
```

```
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>Students</title>
7  </head>
8  <body>
9      <h1>Student List</h1>
10     <table border="1">
11         <thead>
12             <tr>
13                 <th>ID</th>
14                 <th>Name</th>
15                 <th>Section</th>
16                 <th>Total</th>
17                 <th>Percentage</th>
18                 <th>Status</th>
19             </tr>
20         </thead>
21         <tbody>
22             {% for student in students %}
23             <tr>
24                 <td>{{ student.id }}</td>
25                 <td>{{ student.name }}</td>
26                 <td>{{ student.section }}</td>
27                 <td>{{ student.total }}</td>
28                 <td>{{ student.percentage }}</td>
29                 <td>
30                     Delete | Edit
31                 </td>
32             </tr>
33             {% endfor %}
34         </tbody>
35     </table>
36 </body>
37 </html>
38
```

views.py ×

```
1  from django.shortcuts import render
2
3  students_list = [
4      {'id': '121', 'name': 'Suraj', 'section': 'K22MN', 'total': '456', 'percentage': '91.2'},
5      {'id': '123', 'name': 'Raman', 'section': 'K22AE', 'total': '234', 'percentage': '46.8'},
6      {'id': '124', 'name': 'Mohit', 'section': 'K22EL', 'total': '345', 'percentage': '69.0'},
7      {'id': '125', 'name': 'Sumit', 'section': 'K22MN', 'total': '346', 'percentage': '69.2'},
8  ]
9
10 def students(request):
11     return render(request, 'students.html', {'students': students_list})
12
13 def student(request, id):
14     student_data = None
15     for s in students_list:
16         if s['id'] == id:
17             student_data = s
18             break
19     return render(request, 'student.html', {'student': student_data})
20
21 def search(request):
22     return render(request, "search.html")
23
```

python urls.py ×

```
1 from django.urls import path
2 from . import views
3
4 urlpatterns = [
5     path('', views.students, name='students'),
6     path('student/<id>', views.student, name='student'),
7     path('search/', views.search, name='search'),
8 ]
9
```

search.html ×

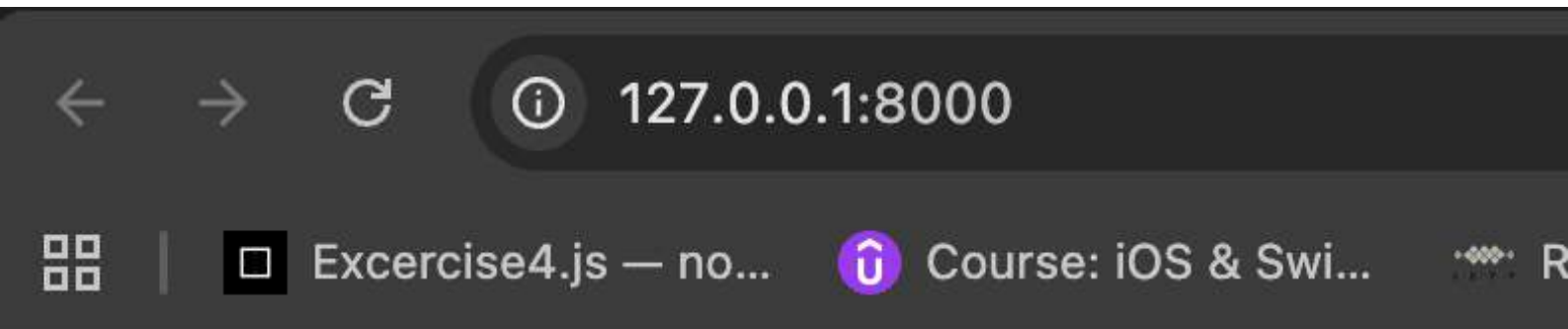
```
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7  </head>
8  <body>
9      <form onsubmit="location='/student/'+this.id.value;return false;">
10         <input name="id" placeholder="Enter Student ID" required>
11         <button>Search</button>
12     </form>
13 </body>
14 </html>
```


← → ↻ ⓘ 127.0.0.1:8000/search/

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Search



Student List

ID	Name	Section	Total	Percentage	Status
121	Suraj	K22MN	456	91.2	Delete Edit
123	Raman	K22AE	234	46.8	Delete Edit
124	Mohit	K22EL	345	69.0	Delete Edit
125	Sumit	K22MN	346	69.2	Delete Edit