

Assignment
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Assignment Date	12 September 2022
Student Name	Mr. Venkata Sai Vidavaluru
Student Roll Number	111519104167
Maximum Marks	2 Marks

Question: FLASK WITH IBM DATABASE

1) Addstudent.html

```
<a href="/">HOME</a>
<a href="/addstudent">Add New Student</a>
<a href="/list">List Student</a>
<hr>

<form action = "{{ url_for('addrec') }}" method = "POST">
  <h3>Student Information</h3>
  Name<br>
  <input type = "text" name="name" /></br>

  Address<br>
  <textarea name="address" ></textarea><br>

  City<br>
  <input type = "text" name="city" /><br>

  PINCODE<br>
  <input type = "text" name="pin" /><br><br>
  <input type = "submit" value = "submit" /><br>
</form>
```

2) home.html

```
<a href="/">HOME</a>
<a href="/addstudent">Add New Student</a>
<a href="/list">List Student</a>
<hr>
```

```
{{ msg }}
```

```
<h1>Welcome to Student DB APP</h1>
```

3) list.html

```
<!doctype html>
<html>
  <body>

    <a href="/">HOME</a>
    <a href="/addstudent">Add New Student</a>
    <a href="/list">List Student</a>
    <br><hr>
```

```
{{ msg }}
```

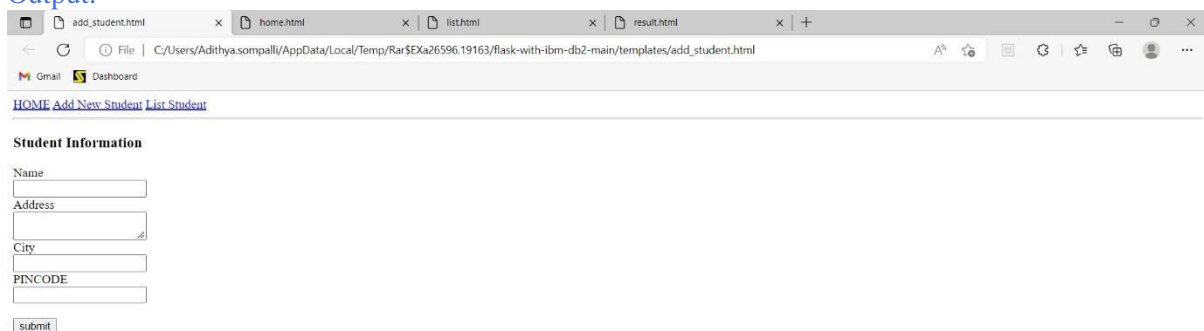
```
<table border = 1>
  <thead>
    <td>Name</td>
    <td>Address</td>
    <td>city</td>
    <td>Pincode</td>
    <td></td>
  </thead>
  {% for row in students %}
    <tr>
      <td>{{ row["NAME"] }}</td>
      <td>{{ row["ADDRESS"] }}</td>
      <td>{{ row["CITY"] }}</td>
      <td>{{ row["PIN"] }}</td>
      <td><a href="/delete/{{ row['NAME'] }}">Delete</a></td>
    </tr>
  {% endfor %}
</table>
```

```
</body>
</html>
```

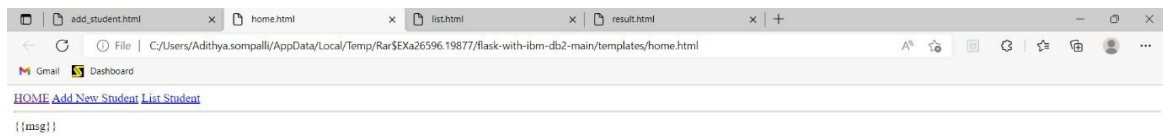
4)result.html

```
<!doctype html>
<html>
  <body>
    {{ msg }}
    <h2><a href = "/">Back to home page</a></h2>
  </body>
</html>
```

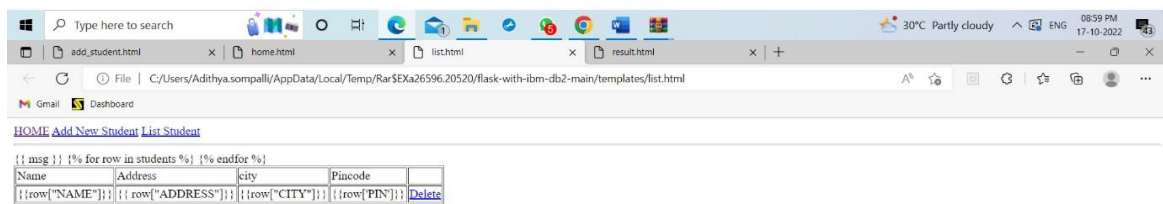
Output:

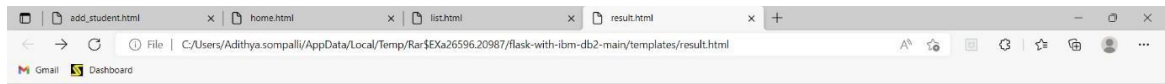


The screenshot shows a web browser window with multiple tabs. The active tab is 'add_student.html'. The address bar shows the file path: 'C:/Users/Adithya.sompalli/AppData/Local/Temp/Rar\$EXa26596.19163/flask-with-ibm-db2-main/templates/add_student.html'. The page content includes a navigation bar with links: 'HOME', 'Add New Student', and 'List Student'. Below this is a section titled 'Student Information' containing a form with the following fields: 'Name', 'Address', 'City', and 'PINCODE'. Each field has a corresponding input box. At the bottom of the form is a 'submit' button. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system tray on the right shows the temperature as 30°C, weather as 'Partly cloudy', and the date and time as '17-10-2022 08:59 PM'.



Welcome to Student DB APP





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