FLASK PROJECT

ONLINE BUS TICKET APPLICATION

FORM - HTML

form - Notepad

File Edit Format View Help

```
<html>
<head>
      <title> ONLINE BUSTICKET APP</title>
</head>
<body>
      <h1>BOOK TICKET </h1>
      <form method="POST" action="/store">
      <table>
      <tr><td>PassengerName</td><td><input type="text" name="PassengerName"/></td></tr>
      <tr><td>Gender</td><td><input type="text" name="Gender"/></td></tr>
      <tr><td>Age</td><td><input type="int" name="Age"/></td></tr>
      <tr><td>DateOfJourney</td><td><input type="date" name="DateOfJourney"/></td></tr>
      <tr><td>Class(AC/NonAC)</td><td><input type="text" name="Class(AC/NonAC)"/></td></tr>
      <tr><td>StartingPoint</td><td><input type="text" name="StartingPoint"/></td></tr>
      <tr><td>DestinationPoint</td><td><input type="text" name="DestinationPoint"/></td></tr>
      <tr><td></td><td><input type="submit" value="BookNow"/></td></tr>
      </table>
      </form>
</body>
</html>
```

Ln 1, Col 1 | 100% | Windows (CRLF) | UTF-8

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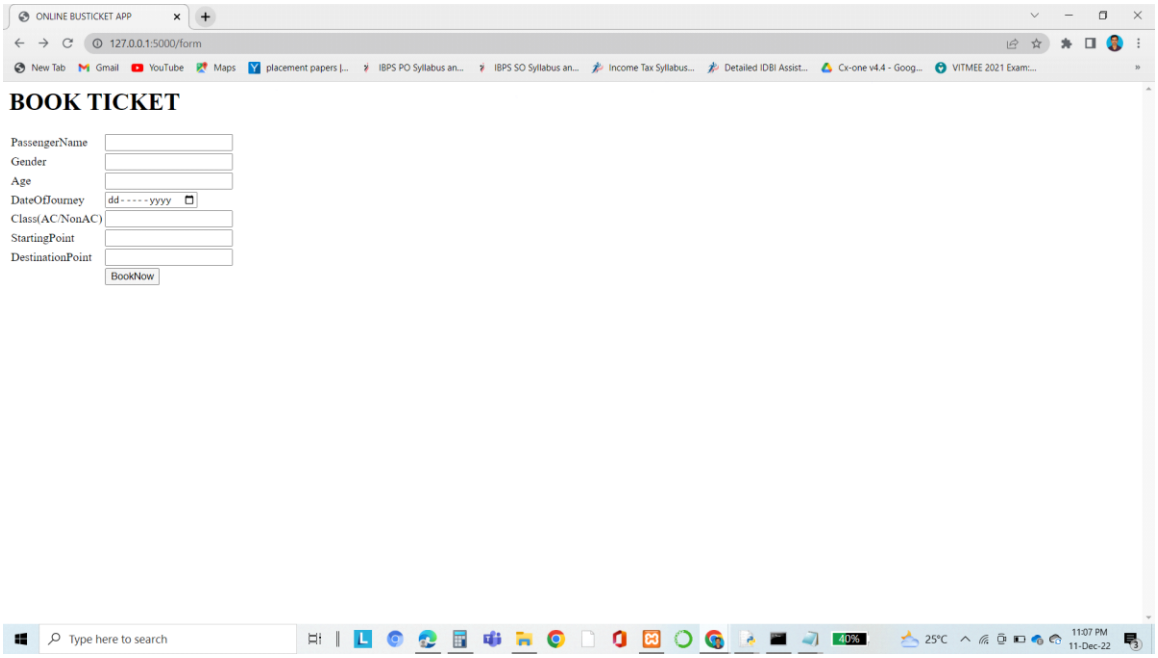
FORM - OUTPUT



DASHBOARD-HTML

dashboard - Notepad

File Edit Format View Help

```
<html>
<head>
<title> ONLINE BUS TICKET DASHBOARD </title>
</head>
<body>
<h1>TICKET DASHBOARD</h1>
<a href="\form">Ticket Form</a>
<table border="1" align="center">
<tr><th>PassengerName</th><th>Gender</th><th>Age</th><th>DateOfJourney</th><th>Class(AC/NonAC)</th><th>StartingPoint</th><th>DestinationPoint</th><th>Edit</th>
<th>Delete</th></tr>
{% for x in d:%}
<tr>
<td>{{x.1}}</td>
<td>{{x.2}}</td>
<td>{{x.3}}</td>
<td>{{x.4}}</td>
<td>{{x.5}}</td>
<td>{{x.6}}</td>
<td>{{x.7}}</td>
<td><a href="/edit/{{x.0}}">Edit</a></td>
<td><a href="/delete/{{x.0}}">Delete</a></td>
</tr>
{% endfor %}
</table>
</body>
</html>
```

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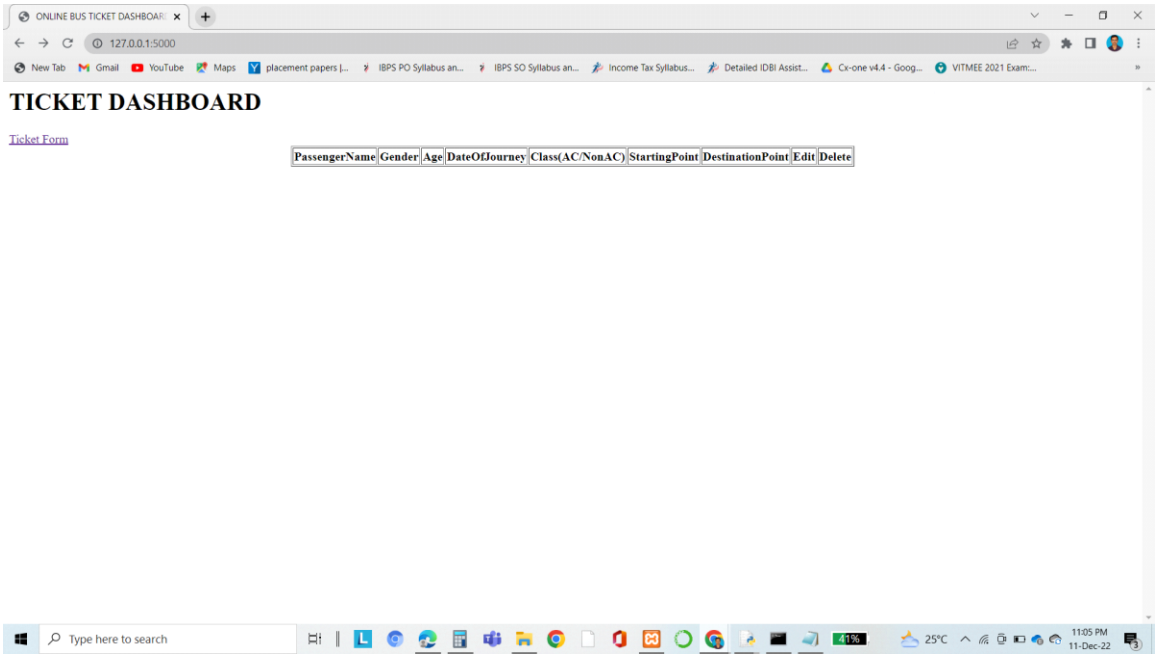
DASHBOARD -OUTPUT



EDIT-HTML

editform - Notepad

File Edit Format View Help

```
<html>
		<head>
			<title>Update Ticket Form</title>
		</head>
		<body>
			<h1>Update Ticket</h1>
			<form method="POST" action="/update/{{d.0}}">
				<table>
					<tr><td>PassengerName:</td>
						<td><input type="text" name="PassengerName" value="{{d.1}}"/></tr></td>

					<tr><td>Gender:</td>
						<td><input type="text" name="Gender" value="{{d.2}}"/></tr></td>

					<tr><td>Age:</td>
						<td><input type="int" name="Age"value="{{d.3}}"/></tr></td>
					<tr><td>DateOfJourney:</td>
						<td><input type="date" name="DateOfJourney" value="{{d.4}}"/></tr></td>
					<tr><td>Class(AC/NonAC):</td>
						<td><input type="text" name="Class(AC/NonAC)" value="{{d.5}}"/></tr></td>
					<tr><td>StartingPoint:</td>
						<td><input type="text" name="StartingPoint" value="{{d.6}}"/></tr></td>
					<tr><td>DestinationPoint:</td>
						<td><input type="text" name="DestinationPoint" value="{{d.7}}"/></tr></td>

					<tr><td></td>
						<td><input type="submit" name="send" value="Update"/></tr><td/>
				</table>
			</form>

		</body>

</html>
```

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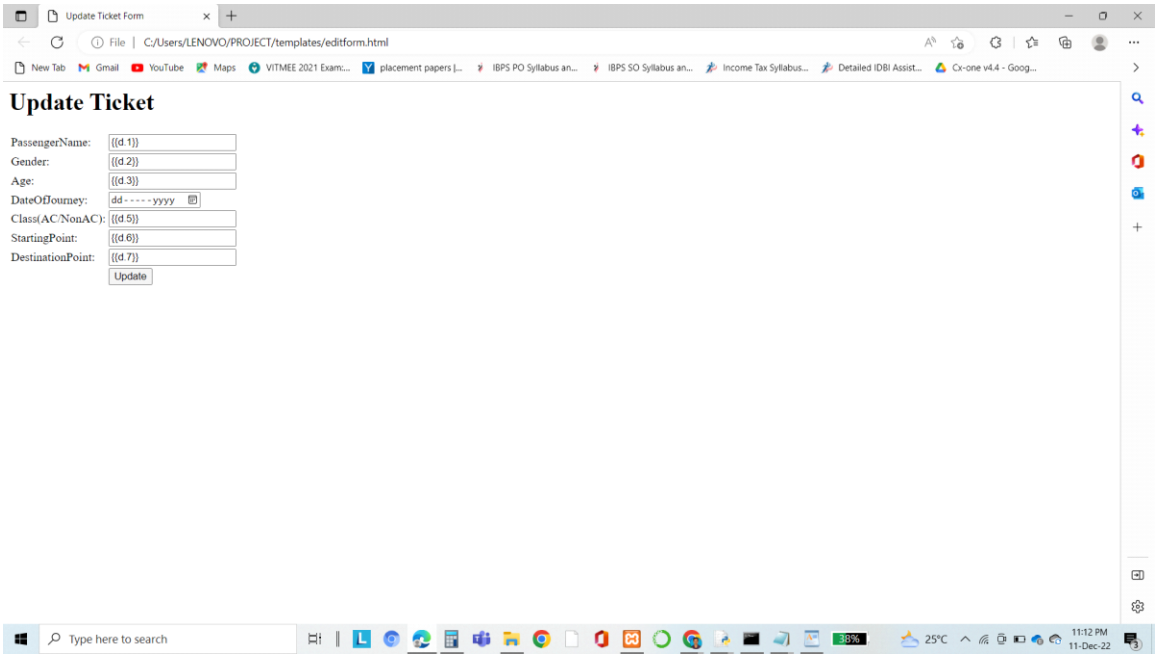
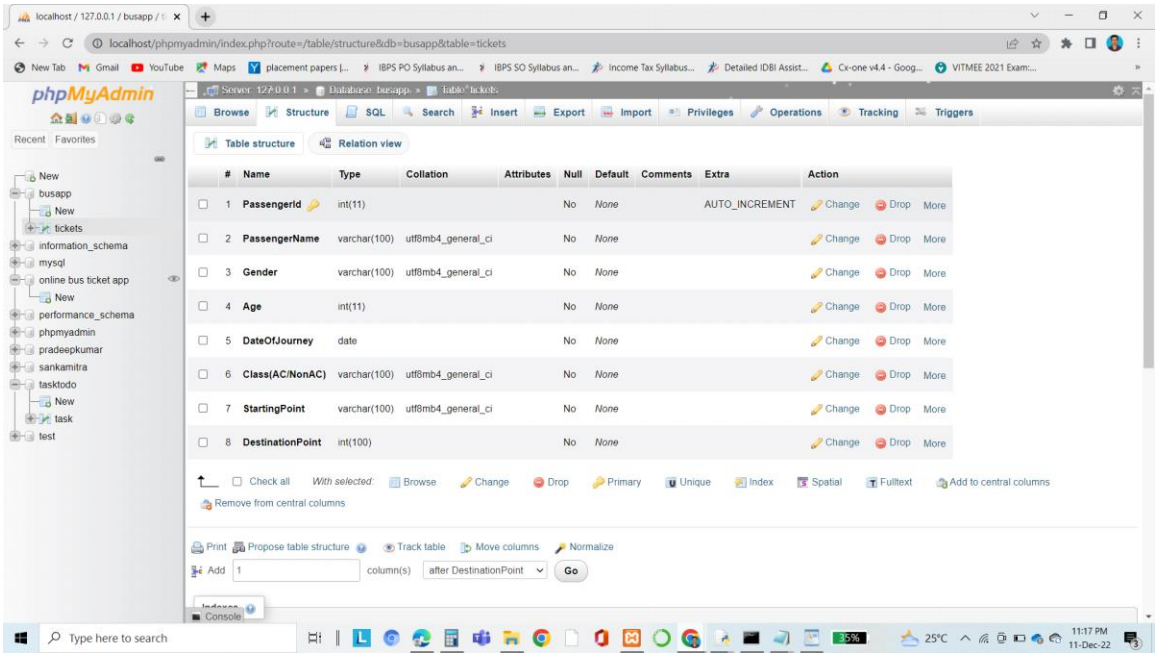
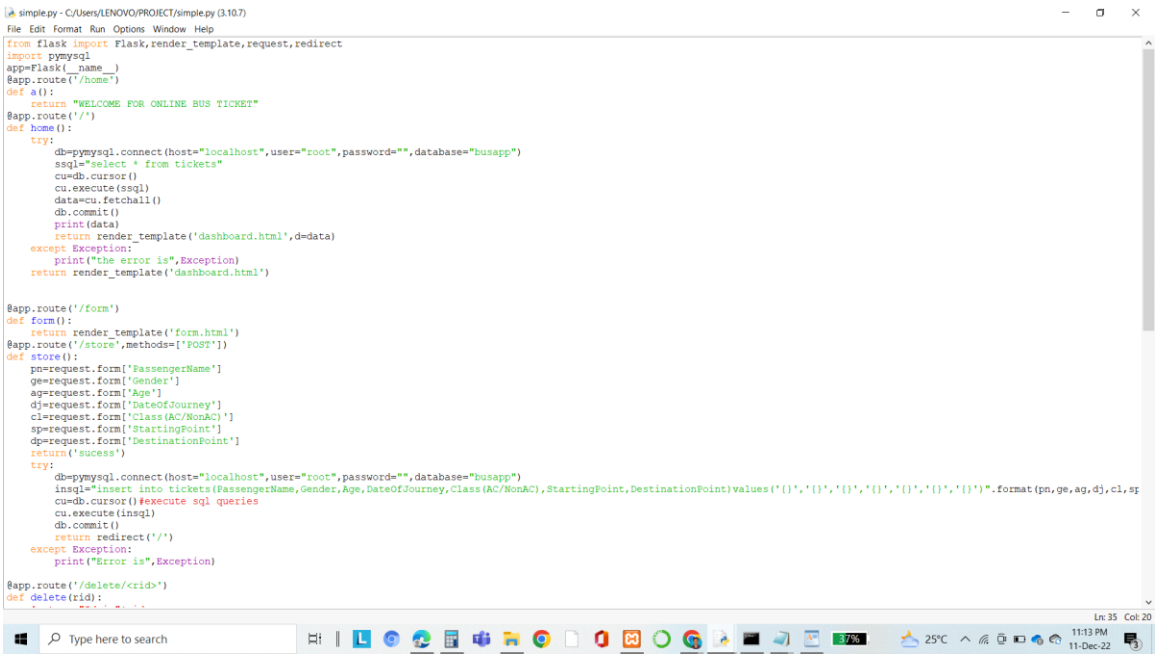
EDIT/UPDATE - OUTPUT

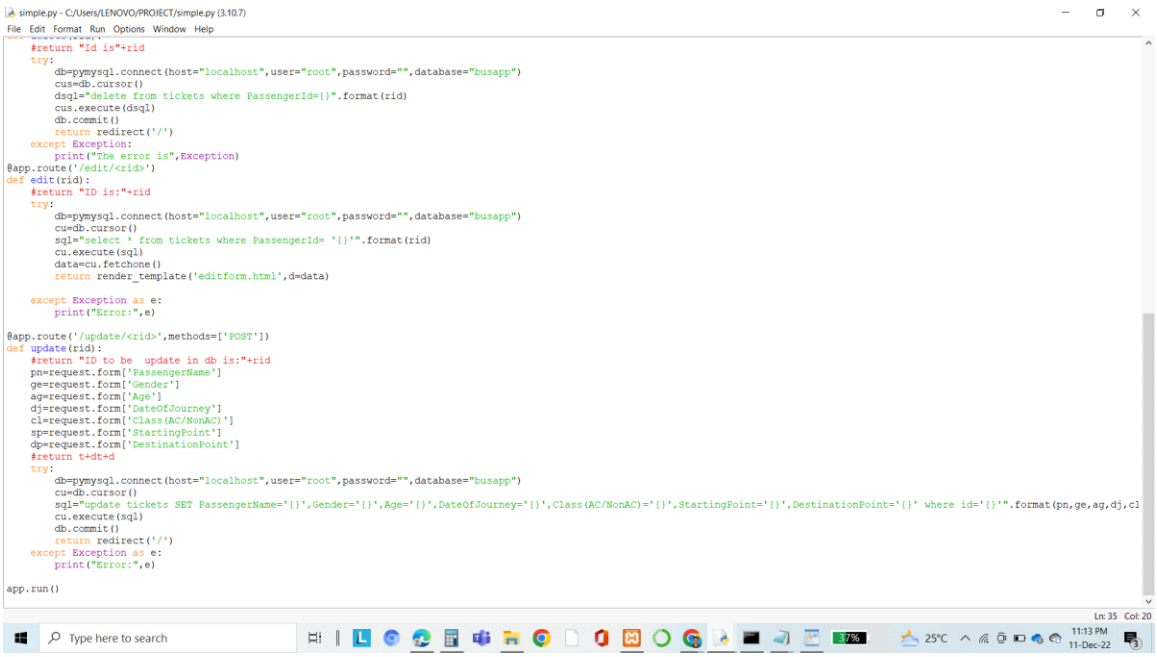


PHPMYADMIN - DATABASE



PYTHON PROGRAM - BUS APP(ONLINE BUS TICKET)




simple.py - C:/Users/LENOVO/PROJECT/simple.py (3.10.7)
File Edit Format Run Options Window Help
#return "Id is"+rid
try:
db=pymysql.connect(host="localhost",user="root",password="",database="busapp")
cus=db.cursor()
dsql="delete from tickets where PassengerId={}".format(rid)
cus.execute(dsql)
db.commit()
return redirect('/')
except Exception:
print("The error is",Exception)
@app.route('/edit/<rid>')
def edit(rid):
#return "ID is:"+rid
try:
db=pymysql.connect(host="localhost",user="root",password="",database="busapp")
cu=db.cursor()
sql="select * from tickets where PassengerId= '{}'".format(rid)
cu.execute(sql)
data=cu.fetchone()
return render_template('editform.html',d=data)
except Exception as e:
print("Error:",e)
@app.route('/update/<rid>',methods=['POST'])
def update(rid):
#return "ID to be update in db is:"+rid
pn=request.form['PassengerName']
ge=request.form['Gender']
ag=request.form['Age']
dj=request.form['DateOfJourney']
cl=request.form['Class(AC/NonAC)']
sp=request.form['StartingPoint']
dp=request.form['DestinationPoint']
#return t+dt+d
try:
db=pymysql.connect(host="localhost",user="root",password="",database="busapp")
cu=db.cursor()
sql="update tickets SET PassengerName='{}',Gender='{}',Age='{}',DateOfJourney='{}',Class(AC/NonAC)='{}',StartingPoint='{}',DestinationPoint='{}' where id='{}'".format(pn,ge,ag,dj,cl
cu.execute(sql)
db.commit()
return redirect('/')
except Exception as e:
print("Error:",e)
app.run()
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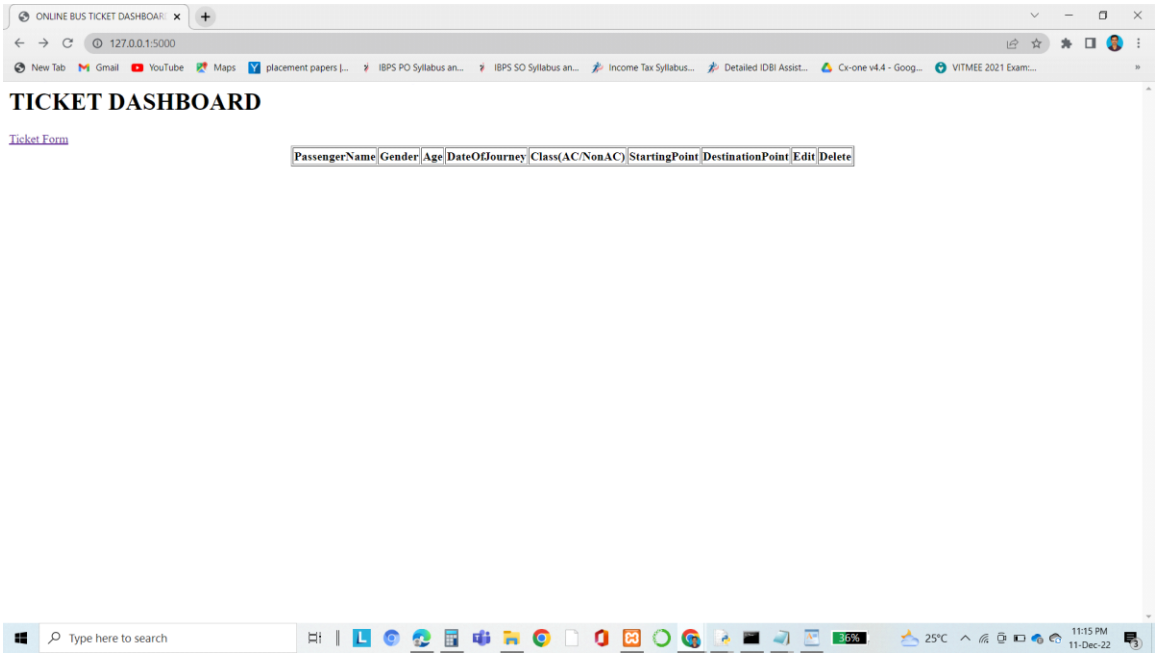
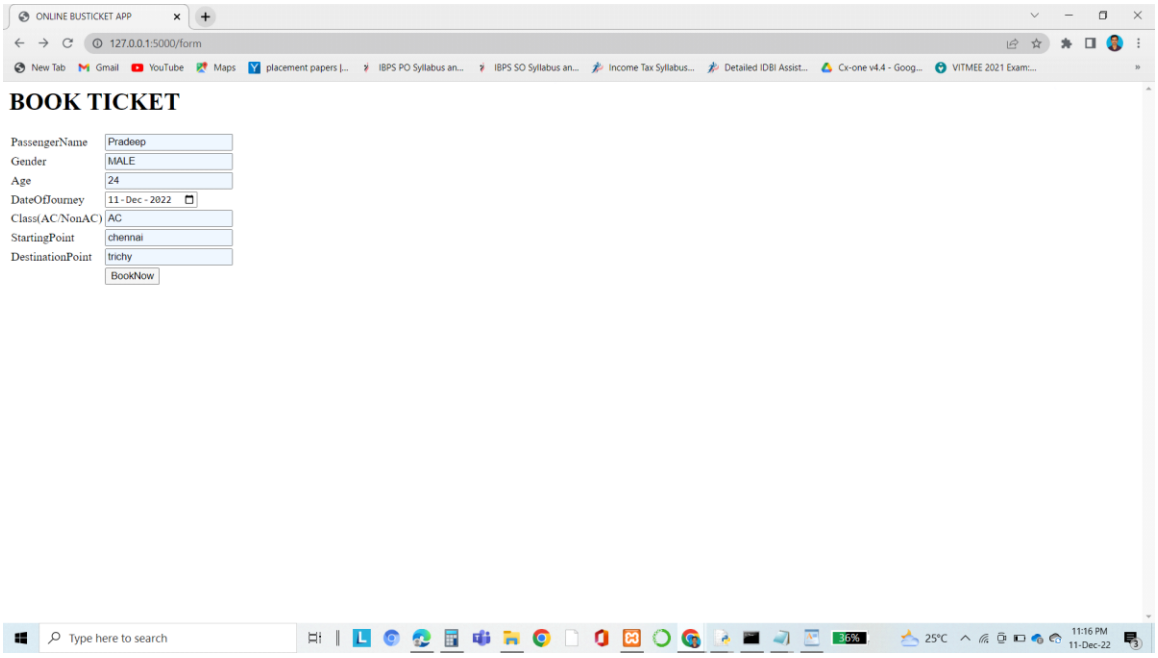
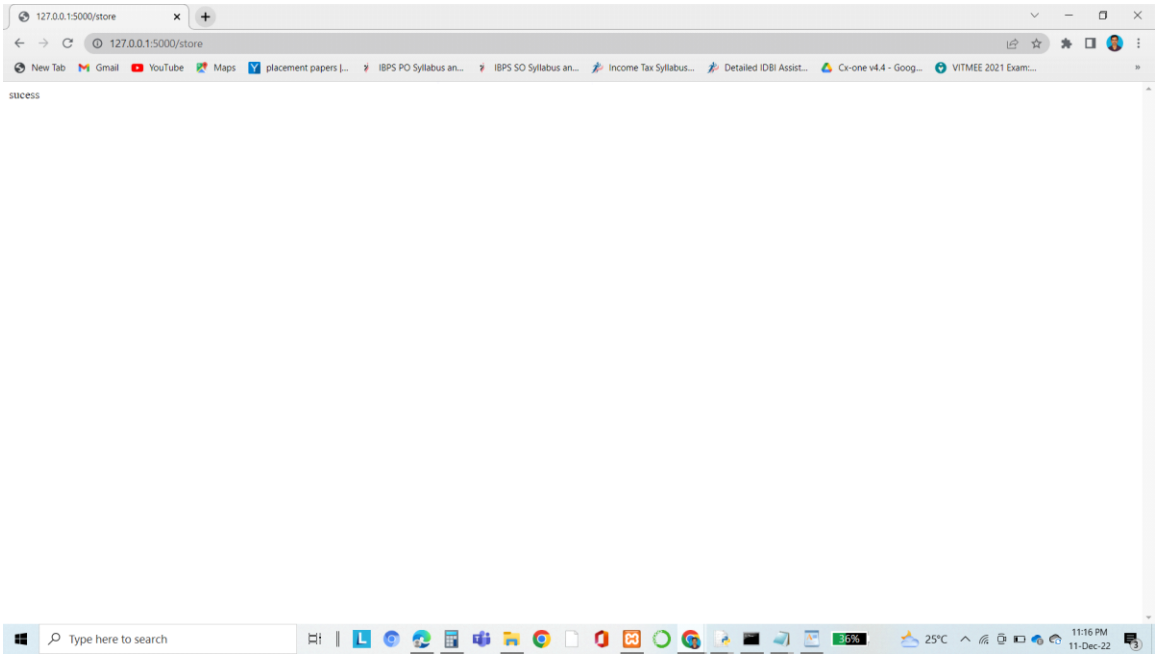
11-Dec-22

OUTPUT:


ONLINE BUS TICKET DASHBOARD
127.0.0.1:5000
New Tab
Gmail
YouTube
Maps
placement papers |...
IBPS PO Syllabus an...
IBPS SO Syllabus an...
Income Tax Syllabus...
Detailed IDBI Assist...
Cx-one v4.4 - Goog...
VITMEE 2021 Exam:...
TICKET DASHBOARD
Ticket Form
PassengerName
Gender
Age
DateOfJourney
Class(AC/NonAC)
StartingPoint
DestinationPoint
Edit
Delete
Type here to search
36%
25°C
11:15 PM
11-Dec-22


ONLINE BUSTICKET APP
127.0.0.1:5000/form
BOOK TICKET
PassengerName Pradeep
Gender MALE
Age 24
DateOfJourney 11 - Dec - 2022
Class(AC/NonAC) AC
StartingPoint chennai
DestinationPoint trichy
BookNow
Type here to search
25°C
11:16 PM
11-Dec-22


127.0.0.1:5000/store
127.0.0.1:5000/store
sucess
Type here to search
25°C
11:16 PM
11-Dec-22