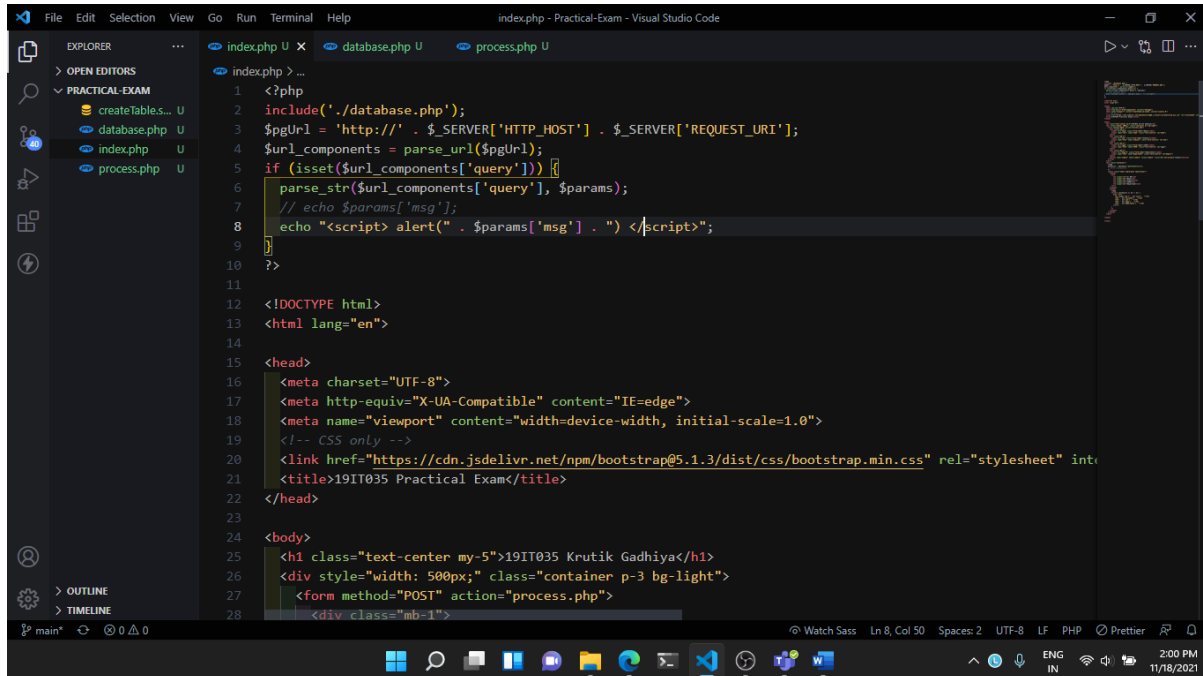


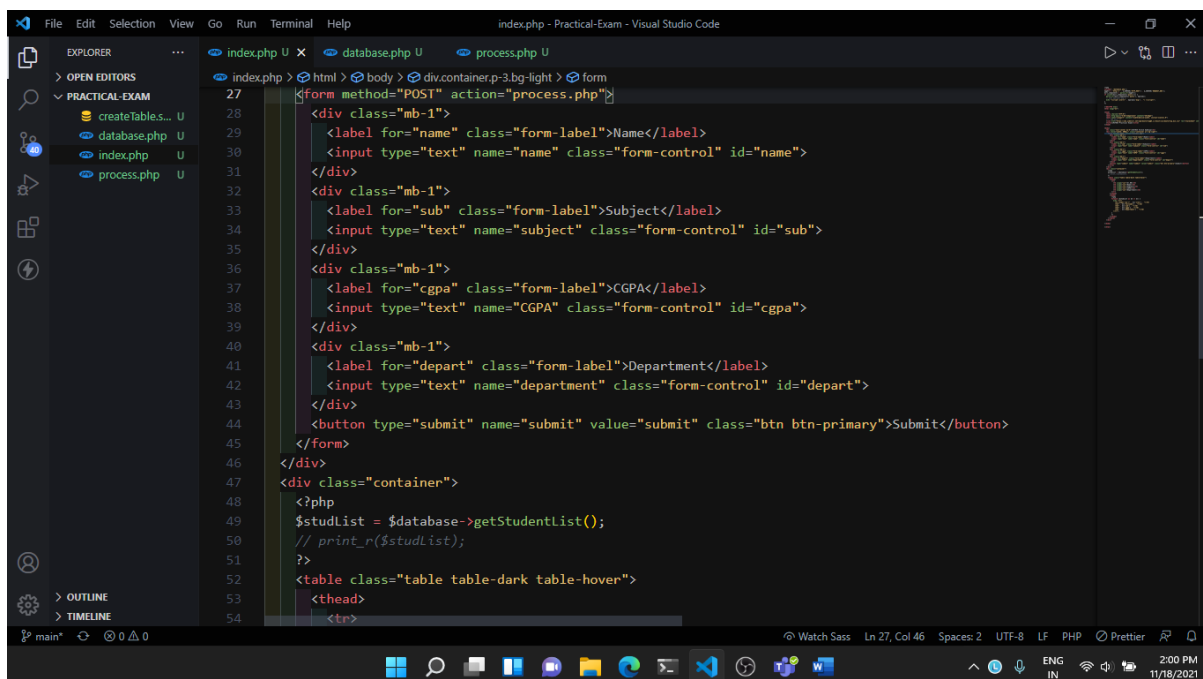
Practical Exam

AWT

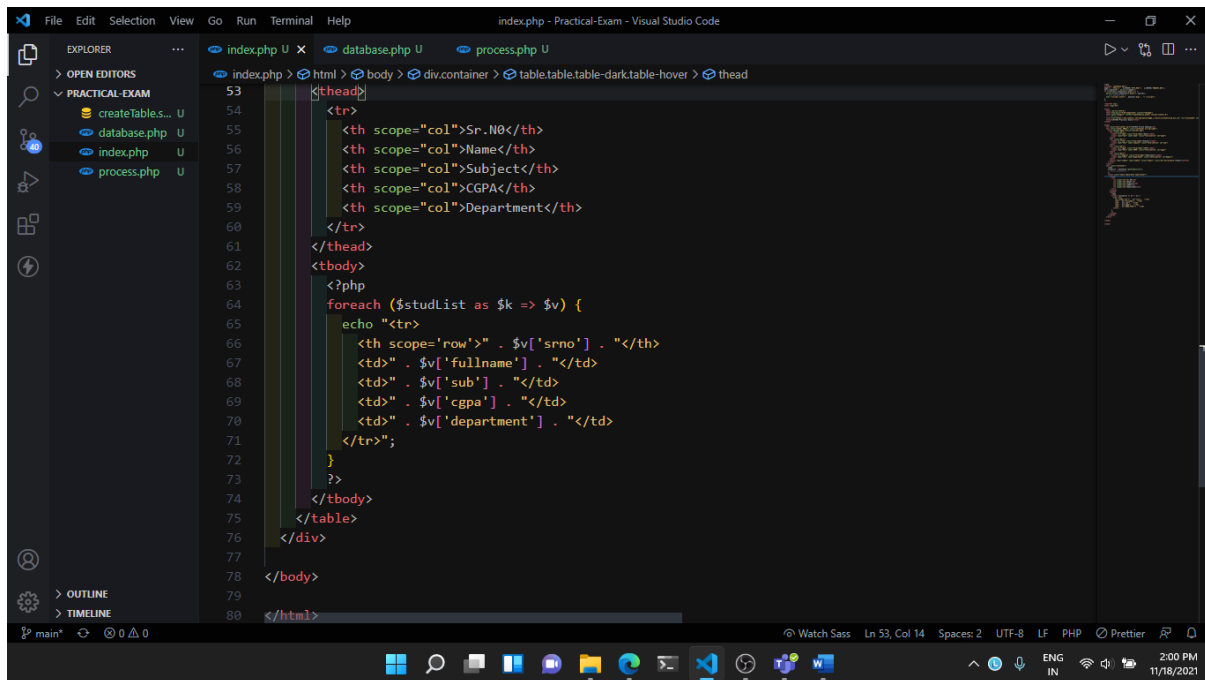
Code:



```
1 <?php
2 include('./database.php');
3 $pgUrl = 'http://' . $_SERVER['HTTP_HOST'] . $_SERVER['REQUEST_URI'];
4 $url_components = parse_url($pgUrl);
5 if (isset($url_components['query'])) {
6     parse_str($url_components['query'], $params);
7     // echo $params['msg'];
8     echo "<script> alert(" . $params['msg'] . ") </script>";
9 }
10 ?>
11
12 <!DOCTYPE html>
13 <html lang="en">
14
15 <head>
16 <meta charset="UTF-8">
17 <meta http-equiv="X-UA-Compatible" content="IE=edge">
18 <meta name="viewport" content="width=device-width, initial-scale=1.0">
19 <!-- CSS only -->
20 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq7AbiBZ7AYoDy+0OpREoRy+Yi9eRLC0k7A9pkIa2iX2hs8th7Y+yq3pU" crossorigin="anonymous">
21 <title>19IT035 Practical Exam</title>
22 </head>
23
24 <body>
25 <h1 class="text-center my-5">19IT035 Krutik Gadhiya</h1>
26 <div style="width: 500px;" class="container p-3 bg-light">
27 <form method="POST" action="process.php">
28 <div class="mb-1">
29 <label for="name" class="form-label">Name</label>
30 <input type="text" name="name" class="form-control" id="name">
31 </div>
32 <div class="mb-1">
33 <label for="sub" class="form-label">Subject</label>
34 <input type="text" name="subject" class="form-control" id="sub">
35 </div>
36 <div class="mb-1">
37 <label for="cgpa" class="form-label">CGPA</label>
38 <input type="text" name="CGPA" class="form-control" id="cgpa">
39 </div>
40 <div class="mb-1">
41 <label for="depart" class="form-label">Department</label>
42 <input type="text" name="department" class="form-control" id="depart">
43 </div>
44 <button type="submit" name="submit" value="submit" class="btn btn-primary">Submit</button>
45 </form>
46 </div>
47 <div class="container">
48 <?php
49 $studList = $database->getStudentList();
50 // print_r($studList);
51 ?>
52 <table class="table table-dark table-hover">
53 <thead>
54 <tr>
```

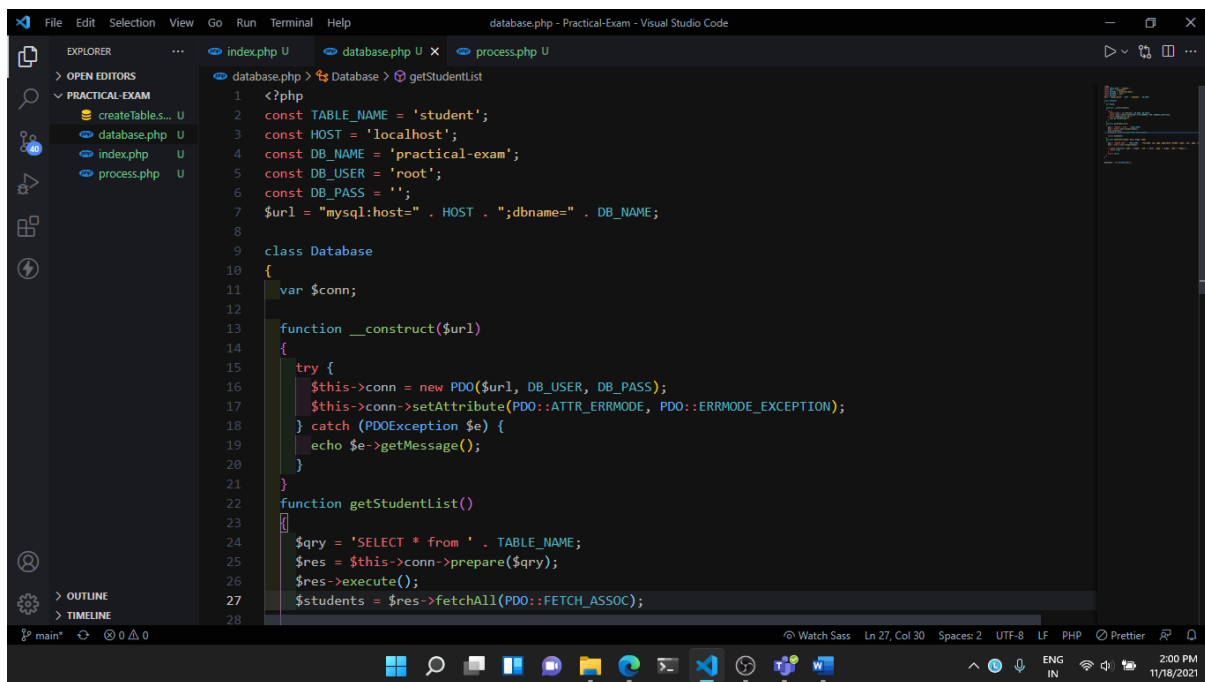


```
27 <form method="POST" action="process.php">
28 <div class="mb-1">
29 <label for="name" class="form-label">Name</label>
30 <input type="text" name="name" class="form-control" id="name">
31 </div>
32 <div class="mb-1">
33 <label for="sub" class="form-label">Subject</label>
34 <input type="text" name="subject" class="form-control" id="sub">
35 </div>
36 <div class="mb-1">
37 <label for="cgpa" class="form-label">CGPA</label>
38 <input type="text" name="CGPA" class="form-control" id="cgpa">
39 </div>
40 <div class="mb-1">
41 <label for="depart" class="form-label">Department</label>
42 <input type="text" name="department" class="form-control" id="depart">
43 </div>
44 <button type="submit" name="submit" value="submit" class="btn btn-primary">Submit</button>
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49 $studList = $database->getStudentList();
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51 ?>
52 <table class="table table-dark table-hover">
53 <thead>
54 <tr>
```

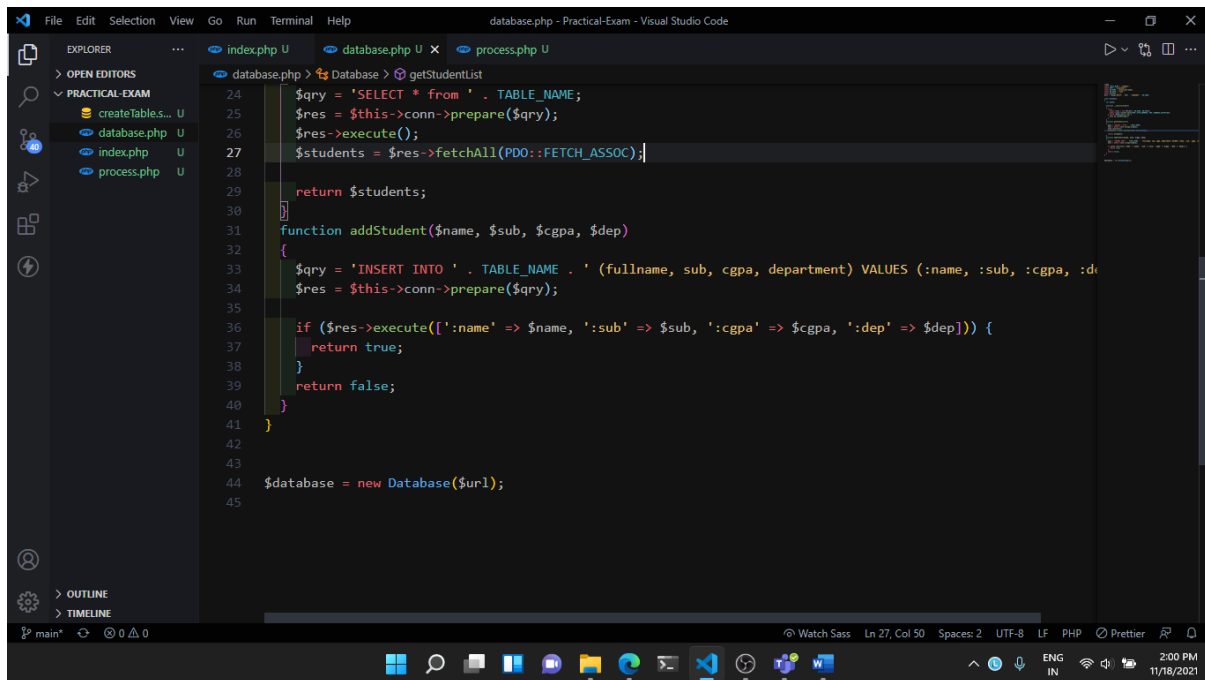


```
53 <thead>
54 <tr>
55 <th scope="col">Sr.No</th>
56 <th scope="col">Name</th>
57 <th scope="col">Subject</th>
58 <th scope="col">CGPA</th>
59 <th scope="col">Department</th>
60 </tr>
61 </thead>
62 <tbody>
63 <?php
64     foreach ($studList as $k => $v) {
65         echo "<tr>
66             <th scope='row'" . $v['srno'] . "</th>
67             <td> . $v['fullname'] . "</td>
68             <td> . $v['sub'] . "</td>
69             <td> . $v['cgpa'] . "</td>
70             <td> . $v['department'] . "</td>
71             </tr>";
72     }
73 <?>
74 </tbody>
75 </table>
76 </div>
77
78 </body>
79
80 </html>
```

Database:

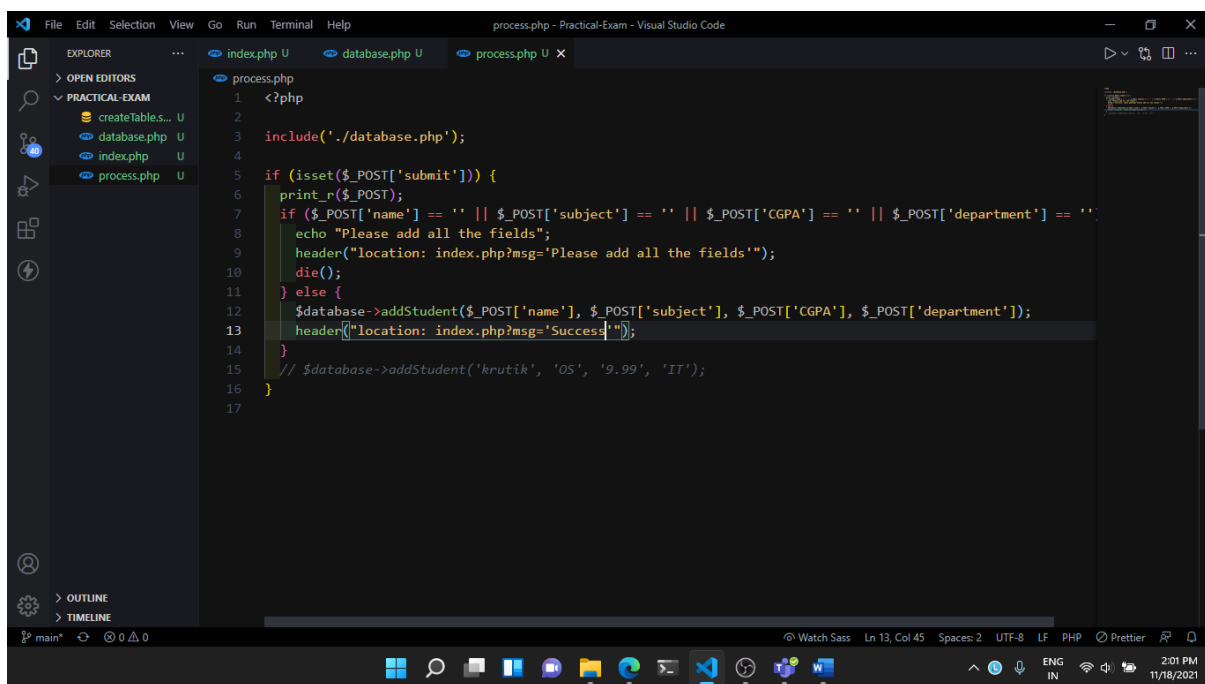


```
1 <?php
2 const TABLE_NAME = 'student';
3 const HOST = 'localhost';
4 const DB_NAME = 'practical-exam';
5 const DB_USER = 'root';
6 const DB_PASS = '';
7 $url = "mysql:host=" . HOST . ";dbname=" . DB_NAME;
8
9 class Database
10 {
11     var $conn;
12
13     function __construct($url)
14     {
15         try {
16             $this->conn = new PDO($url, DB_USER, DB_PASS);
17             $this->conn->setAttribute(PDO::ATTR_ERRMODE, PDO::ERRMODE_EXCEPTION);
18         } catch (PDOException $e) {
19             echo $e->getMessage();
20         }
21     }
22
23     function getStudentList()
24     {
25         $qry = 'SELECT * from ' . TABLE_NAME;
26         $res = $this->conn->prepare($qry);
27         $res->execute();
28         $students = $res->fetchAll(PDO::FETCH_ASSOC);
```



```
24 $qry = 'SELECT * from ' . TABLE_NAME;
25 $res = $this->conn->prepare($qry);
26 $res->execute();
27 $students = $res->fetchAll(PDO::FETCH_ASSOC);
28
29 return $students;
30 }
31
32 function addStudent($name, $sub, $cgpa, $dep)
33 {
34     $qry = 'INSERT INTO ' . TABLE_NAME . ' (fullname, sub, cgpa, department) VALUES (:name, :sub, :cgpa, :dep)';
35     $res = $this->conn->prepare($qry);
36     if ($res->execute([':name' => $name, ':sub' => $sub, ':cgpa' => $cgpa, ':dep' => $dep])) {
37         return true;
38     }
39     return false;
40 }
41
42 }
43
44 $database = new Database($url);
45
```

Process:



```
1 <?php
2
3 include('./database.php');
4
5 if (isset($_POST['submit'])) {
6     print_r($_POST);
7     if ($_POST['name'] == '' || $_POST['subject'] == '' || $_POST['CGPA'] == '' || $_POST['department'] == '') {
8         echo "Please add all the fields";
9         header("location: index.php?msg='Please add all the fields'");
10        die();
11    } else {
12        $database->addStudent($_POST['name'], $_POST['subject'], $_POST['CGPA'], $_POST['department']);
13        header("location: index.php?msg='Success'");
14    }
15    // $database->addStudent('krutik', 'OS', '9.99', 'IT');
16 }
17
```

Output:

localhost / Practical-exam / index.php?msg=%27Success%27

19IT035 Krutik Gadhiya

Name

Subject

CGPA

Department

Sr.NO	Name	Subject	CGPA	Department
1	krutik	OS	10	IT
3	krutik	OS	10	IT

localhost / Practical-exam / index.php?msg=%27Please%20add%20all%20the%20fields%27

localhost says
Please add all the fields

