PHP Project Code & Demo

Employee :-

Index.php

```php
<?php
  $con = new
  mysqli('localhost','root','','php');
  session_start();
  if(isset($_SESSION['login'])){
      $hello = $_SESSION['name'];
  }else{
  header('Location:login.p
```

```
  hp');
  }
  ?>
<!DOCTYPE html>
<html>
  <head>
    <title>Index</title>
  </head>
  <body>
```

```php
<?php
  if(isset($_GET['id'])) {
  $id = $_GET['id'];
  $name = $_GET['name'];
  $city = $_GET['city'];
  $post = $_GET['post'];
  }
  ?>
<form action="data.php" method="POST" enctype="multipart/form-data">
  ID :     <input type="text" name="id" value="<?php if(isset($_GET['id']))
  echo $id;
?>"> <br><br>
  Name : <input type="text" name="name" value="<?php
  if(isset($_GET['id']))  echo
$name; ?>"> <br><br>
  city :    <input type="text" name="city" value="<?php
  if(isset($_GET['id']))  echo
$city; ?>">
  <br><br>
  Post :
  <select name="post">
    <?php
      $sql = "SELECT * FROM post";
      $exe = $con->query($sql);
      while($row=$exe-
      >fetch_row()){
      ?>
    <option value="<?php echo $row[1]; ?>"><?php echo $row[1];
    ?></option>
    <?php  } ?>
```

```
    </select>

    <br><br>

    photo : <input type="file" name="photo"> <br><br>

    <input type="submit" value="<?php if(isset($_GET['id'])) echo 'update';
else echo'insert'; ?> " name="<?php if(isset($_GET['id']))  echo 'update'; else
echo 'insert'; ?>">

<table>

    <tbody>

      <?php
```

```php
        $sql = "SELECT * FROM test";

        $exe = $con->query($sql);

        while ($row = $exe->fetch_assoc()){

        ?>

      <tr>

      <td><?php echo $row['id']; ?></td>

      <td><?php echo $row['name']; ?></td>

      <td><?php echo $row['city']; ?></td>

      <td><?php echo $row['post']; ?></td>

  <td><a href="index.php?id=<?php echo $row['id']; ?>&name=<?php
                                                          echo
 $row['name']; ?>&city=<?php echo $row['city']; ?>&post=<?php echo
                                                      $row['post'];
?>">update</a></td>

      <td><a href="data.php?id=<?php echo $row['id']; ?>">delete</a></td>

    </tr>

    <?php } ?>

  </tbody>

  </table>

 </body>

</html>

$con = new mysqli('localhost', 'root', '', 'php');
```

Insert code -

```php
if (isset($_POST['insert'])) {

  $id    = $_POST['id'];

  $name  = $_POST['name'];

  $city  = $_POST['city'];

  $post  = $_POST['post'];
```

```php
$inputimg = addslashes(file_get_contents($_FILES['photo']['tmp_name']));
$sql = "INSERT INTO test(`id`, `name`, `city`, `post`, `image`)
VALUES($id,'$name','$city','$post','$inputimg')";

$exe = $con-

>query($sql);if ($exe)

{

  header('Location:index.php');

} else {

  header('Location:index.php?faild');

}

}
```

Update code -

```php
if (isset($_POST['update'])) {

  $id  = $_POST['id'];

  $name = $_POST['name'];

  $city = $_POST['city'];

  $post = $_POST['post'];

  $sql = "UPDATE `test` SET
`name`='$name',`city`='$city',`post`='$post',`image`='$img'WHERE id=$id";

  $exe = $con-

  >query($sql);if ($exe)

  {

    header('Location:index.php');

  } else {

    header('Location:index.php?faild');

  }
```

```php
}
```

Delete code -

```php
if (isset($_GET['id'])) {

  $id = $_GET['id'];

  $sql = "DELETE FROM `test` WHERE id=$id";

  $exe = $con-

  >query($sql);if ($exe)

  {

    header('Location:index.php');

  } else {

    header('Location:index.php?faild');

  }

}
```

Post insert code -

```php
if (isset($_POST['add'])) {

  $id  = $_POST['id'];

  $post = $_POST['post'];

  $sql  = "INSERT INTO `post`(`id`, `post`) VALUES ($id,'$post')";

  $exe = $con-

  >query($sql);if ($exe)

  {

    header('Location:add.php');

  } else {

    header('Location:add.php?faild');

  }
```

}

Post insert code HTML -

```html
<!DOCTYPE html>
<html>
<head>
    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>
        add Post
    </title>
</head>
<body>
    <form action="data.php" method="POST">
        ID :    <input type="text" name="id">
        <br><br> Post : <input type="text"
        name="post"> <br><br>
        <input type="submit" name="add">
    </form>
</body>
</html>
```

Project Code :-

Session (login) & select data –

```
if(!isset($_SESSION['userlogi

    n'])){

    if(isset($_POST['loginnet']))

    {

        $UserID=$_POST['UserID'];

        $userPassword=$_POST['userPassword'];
$conn = new

            mysqli("localhost","root","","bdicbank

            ");if ($conn->connect_error) {

            die("Connection failed: " . $conn->connect_error);

            }
```
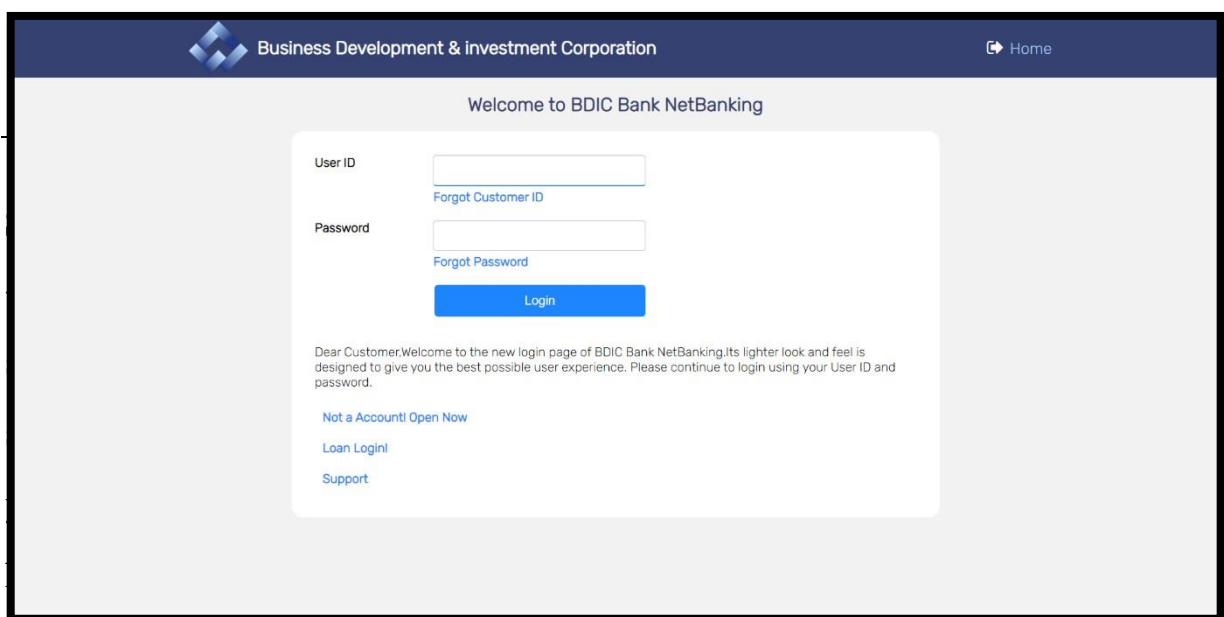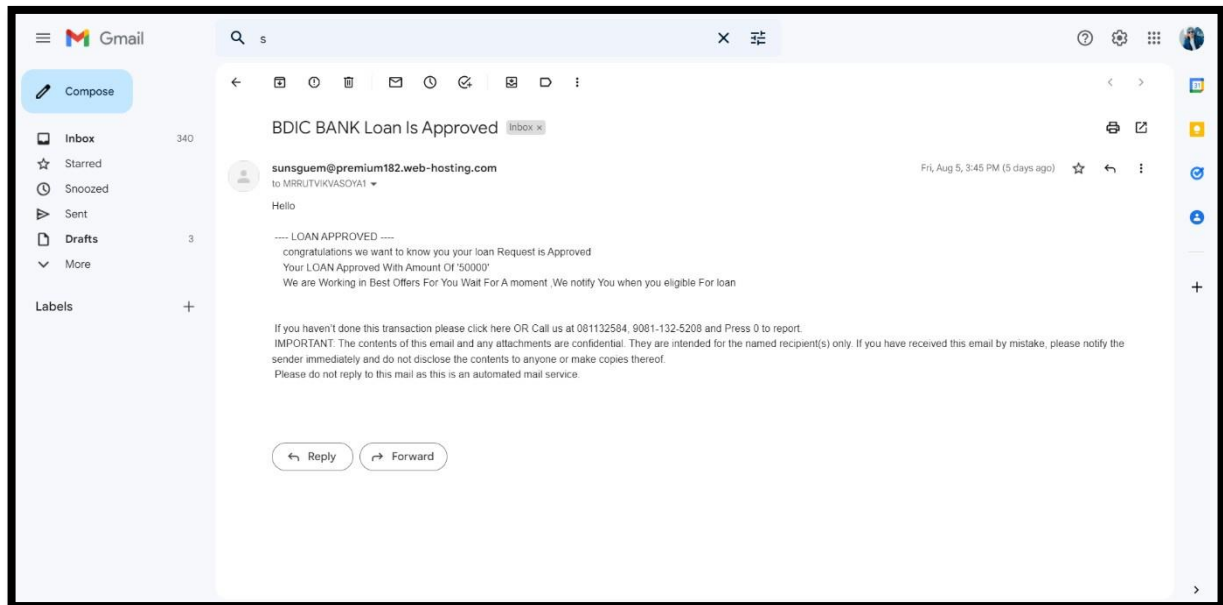
```php
 $sql ="SELECT * FROM account WHERE userid=$UserID and
password ='$userPassword'" ;

    $result =$conn->query($sql);

    $row=$result->fetch_assoc();

    if ($row['password'] == $userPassword) {

       $_SESSION['userlogin']=true;

      $_SESSION['data']=$row['use

      rid'];

      header("Location:netbanking.p

      hp");

    }

    else{

      header("Location:netlogin.php?error=Incorrect%20Value");

    }

  }else{

      header("Location:netlogin.php");

  }

}
```



```php
?>
```

Email code –

```
if(isset($_POST['Sendemail'])){

 $toemail = $_POST['toemail'];

 $emailbody = $_POST['emailbody'];

 $emailcontent = $_POST['emailcontent'];

  $email_to = "mailto:$toemail";

  $email_subject = "$emailbody";

  $email_body = "Hello This Email From BDIC Bank \n \n $emailcontent \n \n
If This emailis not suitable to you , not able to read , any harmful content or any
other pls First Contact Tothe bank";

  $headers = ["MIME-Version: 1.0\r\n", "$From"];

  $headers .= "Content-Type: text/html; charset=UTF-8\r\n";
```

```php
$retval = mail($email_to,$email_subject,$email_body,$headers);

    if($retval) {

      header('Location: Email.php');

    }else {

      header('Location: index.php');

    }

  }
```

Store Image (move in folder) code –

```php
if(isset($_POST['Storeimage'])){

$acimg = $_FILES['acimg']['name'];

  $acimg_temp = $_FILES['acimg']['tmp_name'];

  $acimg_folder = 'proofs/' . $acimg;

      $sql = "INSERT INTO `account` (profilephoto ) VALUES
      ('$acimg_folder') ;

      $row = $conn->query($sql);

      move_uploaded_file($acimg_temp,

      $acimg_folder);

  if($row){

      echo "done";

else
{     echo "fail";

      }


  }
```
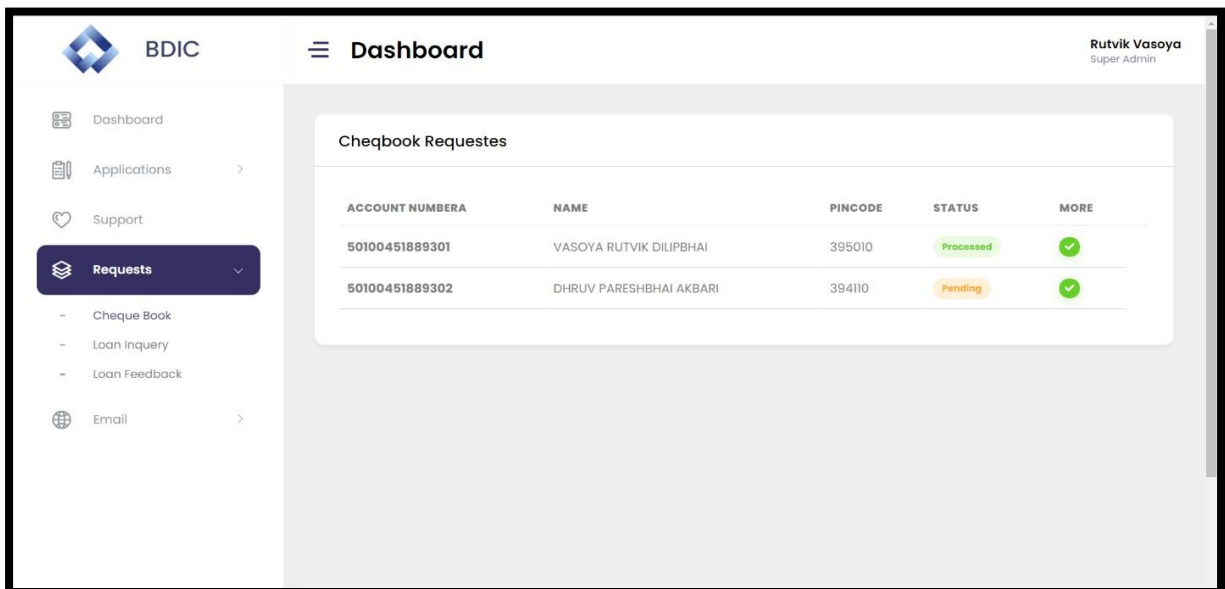
Calculation code –

```php
<?php
include "../database.php";
$sql = "SELECT  SUM(fund) from account";
$result = $conn->query($sql);
while($row = mysqli_fetch_array($result)){
    <h4 class="mb-0"><?php echo $row['SUM(fund)'] ?> ₹</h4>
```
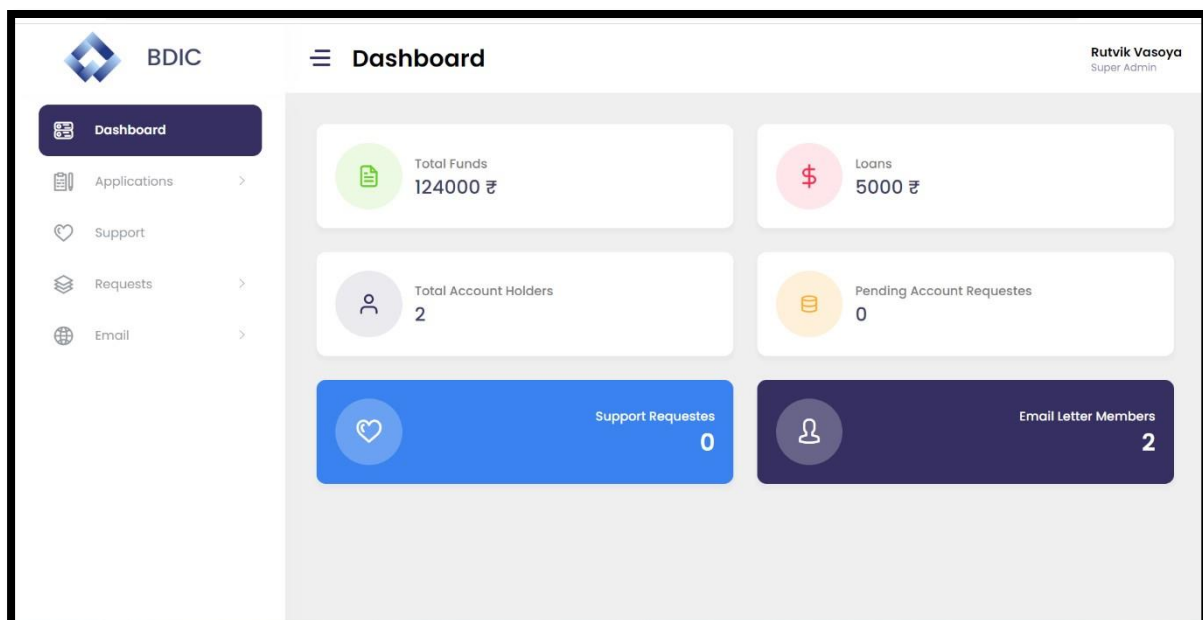
Display data code –

```
<table class="table table-responsive-md">
  <thead>
    <tr>
      <th><strong>User Id</strong></th>
      <th><strong>NAME</strong></th>
      <th><strong>feedback</strong></th>
    </tr>
```



```
    ?>
    <tr>
      <td><strong><?php echo $row['userid'] ?></strong></td>
      <td><?php echo $row['name'] ?></td>
      <td><?php echo $row['query'] ?></td>
    </tr>
    <?php
      }
    ?>
  </tbody>
</table>
```

Flask Programs :

1] Create Flask application that accept customer name and age in URL and print message like "Welcome <customer name> ….you are <age> years old …"

hello.py :

```python
from flask import Flask, render_template, request
app = Flask(__name__)

@app.route("/<name>/<age>")
def new(name,age):
  return render_template("index.html", name=name, age=age)
```
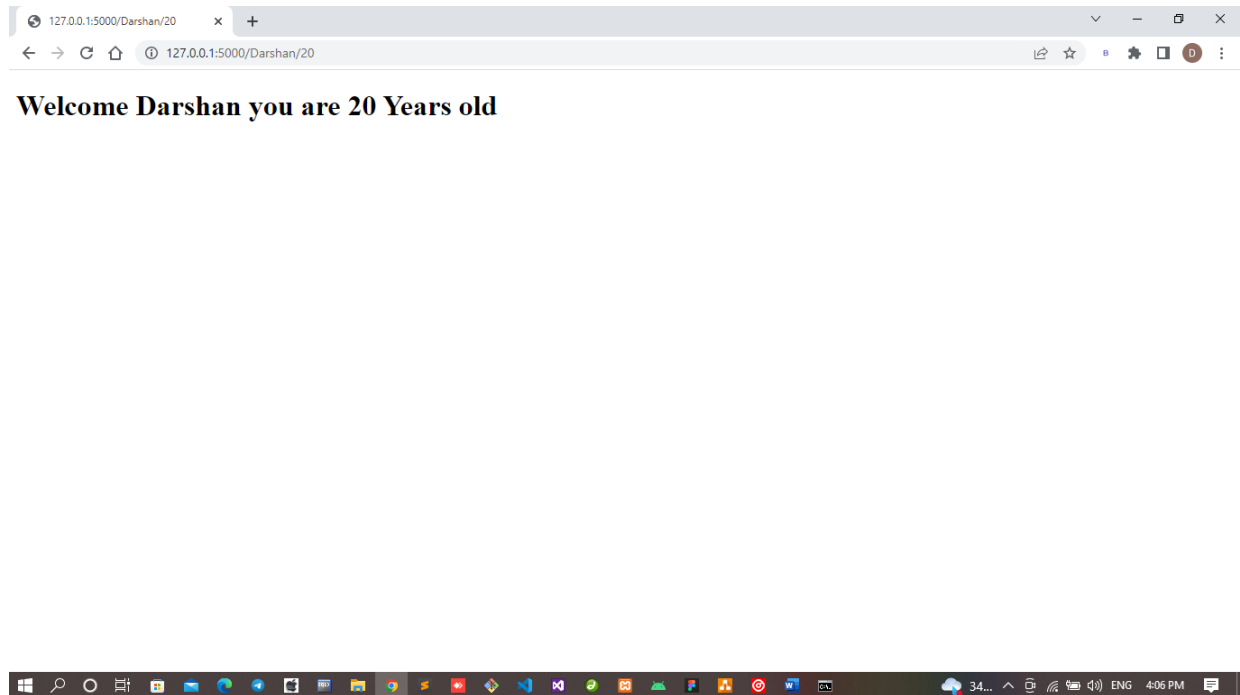
templates/index.html :

```html
<!DOCTYPE html>

<html>

<body>

<h1>Welcome {{name}} you are {{age}} Years old</h1>

</body>

</html>
```

url : 127.0.0.1:5000/Darshan/20

Welcome Darshan you are 20 Years old

2] Create flask application that have three pages, first for admin, second for student and third for teacher. According to the It will open and print relevant messages.

hello.py :

```python
from flask import Flask, render_template, request
app = Flask(__name__)


@app.route("/admin")
def newq():
    return render_template("admin.html")


@app.route("/student")
def newqw():
    return render_template("student.html")


@app.route("/teacher")
```

```
def newqe():
    return render_template("teacher.html")
```

admin.html :

```
<html>
    <head>
            <title>admin page</title>
    </head>
    <body>
                <h1>This is Admin page.</h1>
    </body>
</html>
```

student.html :

```
<html>
    <head>
            <title>Student page</title>
    </head>
    <body>
                <h1>This is Student page.</h1>
    </body>
</html>
```
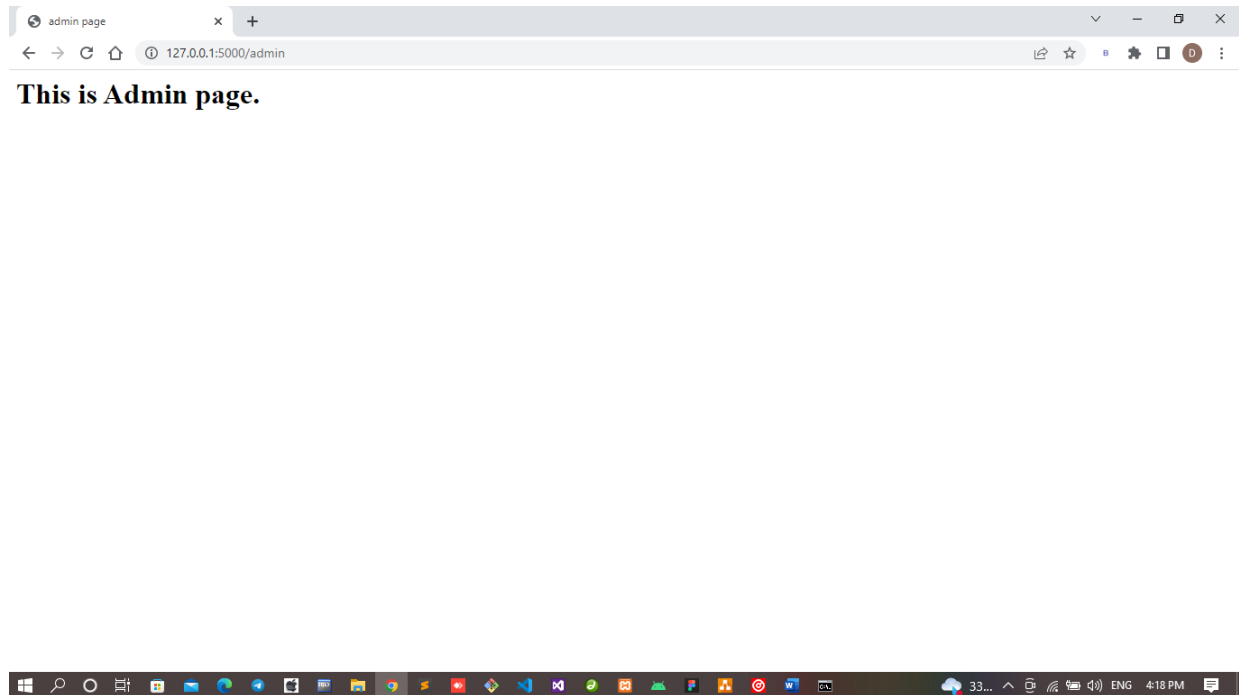
teacher.html :

```
<html>
    <head>
            <title>Teacher page</title>
    </head>
    <body>
                <h1>This is Teacher page.</h1>
    </body>
</html>
```

This is Admin page.

3] Create Flask Application that embed python code check the given number is Armstrong or not

 hello.py :

```
from flask import Flask, render_template, request
app = Flask(__name__)

@app.route('/check')
def check():
    return render_template('armstrong.html')

@app.route('/num',methods=['POST','GET'])
def num():
    if request.method == 'POST':
        num = request.form['arm']
        sum = 0
        chk = int(num)
        temp = int(num)
        while temp > 0:
            digit = temp % 10
            sum += digit ** 3
            temp //= 10

        if chk == sum:
```

```
        msg = f"This Number is {num} Armstrong Number"
        return render_template('armstrong.html',message=msg)
    else:
        msg = f"This Number is {num} Not Armstrong Number"
        return render_template('armstrong.html',message=msg)
```

armstrong.html :

```html
<!DOCTYPE html>
<html>
<head>
        <title>table</title>
</head>
<body>
        <form action="http://127.0.0.1:5000/num" method="POST" >
                <label>Enter Only digits : </label>
                <input type="number" name="arm" placeholder="Enter Digits"
required>
                <br/>
                <input type="submit" value="Submit" >
        </form>
        <h1>{{ message }}</h1>
</body>
</html>
```
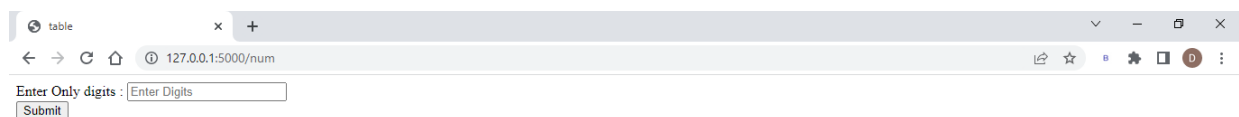
4] create flask application that create form for personal information (first name , last name, mobile no, age, etc) and using request object display data in table format.

hello.py :

```python
from flask import Flask, render_template, request
app = Flask(__name__,template_folder="templates")

@app.route('/')
def personalinfo():
    return render_template('personalinfo.html')

@app.route('/main' , methods = ['POST','GET'])
def main():
    if request.method == 'POST':
        result = request.form
    return render_template("main.html", result=result)


if __name__ == '__main__':
    app.run(debug=True)
```

personalinfo.html :

```html
<!DOCTYPE html>
<html>
<head>
        <title>Personal Information</title>
</head>
<body>
        <form action="http://127.0.0.1:5000/main" method="POST" >
                <label>Enter First Name : </label><br>
                <input type="text" name="fname"><br>

                <label>Enter Last Name : </label><br>
                <input type="text" name="lname"><br>

                <label>Enter Mobile No. : </label><br>
```

```
            <input type="number" name="mno"><br>

            <label>Enter Age : </label><br>
            <input type="number" name="age"><br><br>

            <input type="submit" value="Submit" >
        </form>
</body>
</html>
```

Main.html :

```
<!DOCTYPE html>
<html>
<head>
        <title></title>
        <style>
                table,td,th{
                        border: 2px solid;
                }
        </style>
</head>
        <body>
                <table>
                {% for key, value in result.items() %}
                <tr>
                        <th>{{key}}</th>
                        <td>{{value}}</td>
                <tr>
                {% endfor %}
                </table>

        </body>
</html>
```