



**L**OVELY  
**P**ROFESSIONAL  
**U**NIVERSITY

**CA -2**  
**(SERVER SIDE SCRIPTING)**  
**INT 220**  
**SET-A (ODD ROLL NUMBERS)**

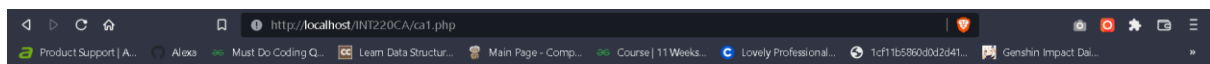
**NAME : Debraj Kundu**

**Registration Number : 11917196**

**Roll Number : 29**

**Section: KM004**

**Q1**



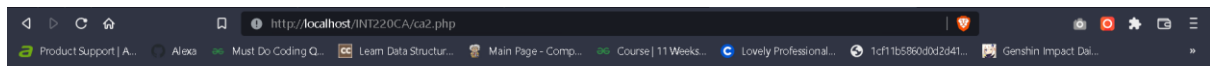
**CA1**

Physics Marks

Chemistry Marks

Maths Marks

[Ca2](#)



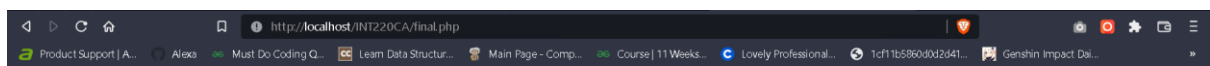
## CA2

Physics Marks

Chemistry Marks

Maths Marks

[Final](#)



## Final

Physics Marks

Chemistry Marks

Maths Marks

[Final Result](#)

# Code

## q1.php

```
<?php
    class Exam{
        public $phy;
        public $chem;
        public $mth;

        function __construct($p, $c, $m){
            $this->phy = $p;
            $this->chem = $c;
            $this->mth = $m;
        }
    }
?>
```

## ca1.php

```
<!DOCTYPE html>
<?php
require 'q1.php';
session_start();
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
```

```

</head>
<body>
    <?php
        class Ca1 extends Exam{
            function total(){
                $res = $this->phy+$this->chem+$this->mth;
                return $res;
            }
        }
    ?>
    <h1>CA1</h1>
    <form action="ca1.php" method="POST">
        <div class="mrks">
            <label for="mrks">Physics Marks</label>
            <input type="number" class="mrks" name="mrks1">
        <br>
        <br>
        </div>
        <div class="mrks">
            <label for="mrks">Chemistry Marks</label>
            <input type="number" class="mrks" name="mrks2">
        <br>
        <br>
        </div>
        <div class="mrks">
            <label for="mrks">Maths Marks</label>
            <input type="number" class="mrks" name="mrks3">
        <br>
        <br>
        <button type="submit" name =
"signup">Submit</button>
        </div>
    </form>
    <?php
        if(isset($_POST['signup'])){
            $mks1 = $_POST['mrks1'];
            $mks2 = $_POST['mrks2'];
            $mks3 = $_POST['mrks3'];

```

```

        $obj1 = new Ca1($mks1, $mks2, $mks3);
        $objMrks1 = $obj1->total();
        $_SESSION['$objMrks1'] = $objMrks1;
    }
    ?>
    <button type="submit" name="ca2"><a
href="ca2.php">Ca2</a></button>
</body>
</html>

```

## ca2.php

```

<!DOCTYPE html>
<?php
require 'q1.php';
session_start();
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <?php
        class Ca2 extends Exam{
            function total(){
                $res = $this->phy+$this->chem+$this->mth;
                return $res;
            }
        }
    ?>
    <h1>CA2</h1>

    <form action="ca2.php" method="POST">
        <div class="mrks">

```

```

        <label for="mrks">Physics Marks</label>
        <input type="number" class="mrks" name="mrks1">
    <br>
    <br>
</div>
<div class="mrks">
    <label for="mrks">Chemistry Marks</label>
    <input type="number" class="mrks" name="mrks2">
    <br>
    <br>
</div>
<div class="mrks">
    <label for="mrks">Maths Marks</label>
    <input type="number" class="mrks" name="mrks3">
    <br>
    <br>
    <button type="submit" name =
"signup">Submit</button>
</div>
</form>
<?php
    if(isset($_POST['signup'])){
        $mks1 = $_POST['mrks1'];
        $mks2 = $_POST['mrks2'];
        $mks3 = $_POST['mrks3'];
        $obj1 = new Ca2($mks1, $mks2, $mks3);
        $objMrks2 = $obj1->total();
        $_SESSION['$objMrks2'] = $objMrks2;

    }
    ?>
    <button type="submit" name="ca2"><a
href="final.php">Final</a></button>
</body>
</html>

```

## final.php

```
<!DOCTYPE html>
<?php
require 'q1.php';
session_start();
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <?php
        class FinalExam extends Exam{
            function total(){
                $res = $this->phy+$this->chem+$this->mth;
                return $res;
            }
        }
    ?>
    <h1>Final</h1>

    <form action="final.php" method="POST">
        <div class="mrks">
            <label for="mrks">Physics Marks</label>
            <input type="number" class="mrks" name="mrks1">
            <br>
            <br>
        </div>
        <div class="mrks">
            <label for="mrks">Chemistry Marks</label>
            <input type="number" class="mrks" name="mrks2">
            <br>
            <br>
        </div>
    </form>

```



```

        <div class="mrks">
            <label for="mrks">Maths Marks</label>
            <input type="number" class="mrks" name="mrks3">
            <br>
            <br>
            <button type="submit" name =
"signup">Submit</button>
        </div>
    </form>
    <?php
        if(isset($_POST['signup'])){
            $mks1 = $_POST['mrks1'];
            $mks2 = $_POST['mrks2'];
            $mks3 = $_POST['mrks3'];
            $obj1 = new FinalExam($mks1, $mks2, $mks3);
            $objMrks3 = $obj1->total();
            $_SESSION['$objMrks3'] = $objMrks3;

        }
    ?>
    <button type="submit" name="final"><a
href="finalResult.php">Final Result</a></button>

</body>
</html>

```

## finalResult.php

```

<!DOCTYPE html>
<?php
session_start();
?>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width,
initial-scale=1.0">

```

```
<title>Document</title>
</head>
<body>
    <?php
        $res =
$_SESSION['$objMrks1']+$_SESSION['$objMrks2']+$_SESSION['$objMrks3'];
        echo "<h1>Total marks: {$res}</h1>";
    ?>
</body>
</html>
```

# Q2

---

**Login**

Age

---

**Login**

Age

**Age is not Valid :(**

---

## Login

Age

Age is Valid :)

## Code

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Document</title>
</head>
<body>
<div class="container ">
  <h1 class = "text-center " ;>Login </h1>

  <form action = "q2.php" method = "POST" style="display:
flex;
flex-direction: column;
align-items: center;">

  <div class="mb-3 col-md-6" >
```

```
<label for="age" class="form-label">Age</label>
<input type="number" class="form-control" id="age"
name="age">
<br>
<br>

</div>

</div>
<button style="margin-left: 50%;" type="submit" class="btn
btn-primary col-md-6" name = "submit">Submit</button>
</form>
<?php
if(isset($_POST["submit"])){
    $age = $_POST["age"];
    $min = 26;
    $max = 56;

    if (filter_var($age, FILTER_VALIDATE_INT,
array("options" => array("min_range"=>$min,
"max_range"=>$max))) == true) {
        echo("Age is Valid :");
        echo "<br>";
    } else {
        echo("Age is not Valid :(");
        echo "<br>";
    }
}
?>

</body>
</html>
```

# Q3

---

Name   
Email   
Password   
Select file to upload:

download.png

---

Name   
Email   
Password   
Select file to upload:

No file chosen

You are good to go :)  
The file download.png has been uploaded.


---

Name   
Email   
Password   
Select file to upload:

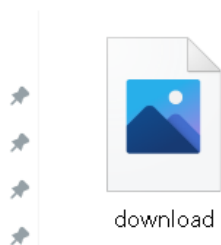
No file chosen

Sorry, your file was not uploaded.


---

 > This PC > Local Disk (C:) > xampp > htdocs > INT220CA > XYZ > documents > directory

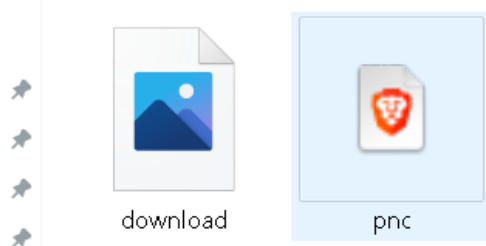
---



---

 > This PC > Local Disk (C:) > xampp > htdocs > INT220CA > XYZ > documents > directory

---



## Code

### file.php

```
<form action="file.php" method="post"
enctype="multipart/form-data">
    <label for="nam" class="form-label">Name</label>
    <input type="text" class="form-control" id="nam"
name="nam">
    <br>
    <label for="email" class="form-label">Email</label>
    <input type="text" class="form-control" id="email"
name="email">
    <br>
    <label for="password" class="form-
label">Password</label>
    <input type="password" class="form-control"
id="password" name = "password">
    <br>
    Select file to upload:
    <br><br>
    <input type="file" name="fileToUpload"
id="fileToUpload">
    <br><br>
    <input type="submit" value="Upload Image"
name="submit">
</form>
<br>

<?php
$target_dir = "XYZ/documents/directory/";
$target_file =
$target_dir.basename($_FILES["fileToUpload"]["name"]);
$uploadOk = 1;
```



```
$imageFileType =
strtolower(pathinfo($target_file,PATHINFO_EXTENSION));

if($imageFileType == "pdf" || $imageFileType == "png") {
    echo "You are good to go :)<br>";
    $uploadOk = 1;
}
else{
    $uploadOk = 0;
}

if ($uploadOk == 0) {
    echo "Sorry, your file was not uploaded.";

    } else {
        if
(move_uploaded_file($_FILES["fileToUpload"]["tmp_name"],
$target_file)) {
            echo "The file ". htmlspecialchars( basename(
$_FILES["fileToUpload"]["name"])) . " has been uploaded.";
        } else {
            echo "Sorry, there was an error uploading your file.";
        }
    }

?>
```