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# ADVANCE PHP

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## ASSIGNMENT 2



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ASSIGNMENT BASED ON:

## ASSIGNMENT 2

### SET-A

Q.1 Write PHP program accept name, select your cities you would like to visit and display selected information on page. (Use multi-valued parameter).

Ans :

```
<html>
<fieldset>
<legend>Form</legend>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
<label>Enter Name* :</label>
<input type="text" name="tb1" placeholder="Enter your name..."><br>
<label>Select Cities* :</label><br>
<select name="cities[]" multiple>
<option value="Mumbai">Mumbai</option>
<option value="Delhi">Delhi</option>
<option value="Surat">Surat</option>
<option value="Agra">Agra</option>
<option value="Goa">Goa</option>
</select><br>
<input type="submit" name="submit" value="submit">
</fieldset>
</form>
</html>
<?php
if(isset($_POST['submit'])){
    if(array_key_exists('submit',$_POST)){
        $result=join("<br>",$_POST['cities']);
        echo"<h3>Result :</h3>";
        echo"<table border='1'><tr><th>Name</th><th>Selected Cities</th></tr>
        <tr><td>".$_POST['tb1']. "</td><td>$result</td></tr></table>";
    }
}
?>
```

Output :



Result :

Name	Selected Cities
Ganesh Telore	Mumbai Delhi Surat Agra

## ASSIGNMENT 2

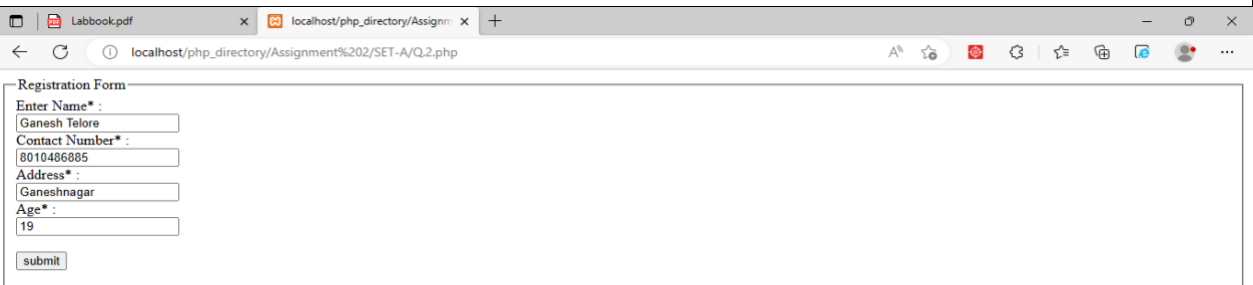
### SET-A

Q.2 Write PHP program to create student registration form and display student information. (Use sticky form concept).

Ans :

```
<html>
<fieldset>
<legend>Registration Form</legend>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
<label>Enter Name* :</label><br>
<input type="text" name="tb1" value="<?php if(isset($_POST['tb1'])) echo $_POST['tb1'];?>"
placeholder="Enter your name..."><br>
<label>Contact Number* :</label><br>
<input type="text" name="tb2" value="<?php if(isset($_POST['tb2'])) echo $_POST['tb2'];?>"
maxlength="10"/><br>
<label>Address* :</label><br>
<input type="text" name="tb3" value="<?php if(isset($_POST['tb3'])) echo $_POST['tb3'];?>"
placeholder="Enter Address..."><br>
<label>Age* :</label><br>
<input type="text" name="tb4" value="<?php if(isset($_POST['tb4'])) echo $_POST['tb4'];?>"
maxlength="2"/><br><br>
<input type="submit" name="submit" value="submit"></fieldset></form>
</html>
<?php
if(isset($_POST['submit'])){
echo "<br><br><center><table border='1'><tr>
<th colspan='4'><h3>Student Information</h3></th></tr><tr>
<th>Student Name</th>
<th>Contact Number</th>
<th>Address</th>
<th>Age</th></tr>
<tr><td>".$_POST['tb1']. "</td>
<td>".$_POST['tb2']. "</td>
<td>".$_POST['tb3']. "</td>
<td>".$_POST['tb4']. "</td></tr></table>";
}
?>
```

Output :



Registration Form

Enter Name\* :  
Ganesh Telore

Contact Number\* :  
8010486885

Address\* :  
Ganeshnagar

Age\* :  
19

submit

Student Information			
Student Name	Contact Number	Address	Age
Ganesh Telore	8010486885	Ganeshnagar	19

## ASSIGNMENT 2

### SET-A

Q.3 Write a PHP script for the following: Design a form to accept a number from the user. Perform the operations and show the results.

- Check whether number is palindrome or not.
- Reverse the number using recursions.

```
<html>
<fieldset>
<legend>Form</legend>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
<input type="text" name="tb1" value="<?php if(isset($_POST['tb1'])) echo $_POST['tb1'];?>"
placeholder="Enter a Number..."?><br><br>
<label>Select Operation :</label><br>
<input type="radio" name="rd1" value="1"/>Check Palindrome<br>
<input type="radio" name="rd1" value="2"/>Reverse Number Using Recursion<br><br>
<input type="submit" name="submit" value="check"/>
</fieldset>
</form>
</html>
<?php
if(isset($_POST['submit']) && isset($_POST['rd1'])){
$number=$_POST['tb1'];
$choice=$_POST['rd1'];
echo"<u><h3>Result :</h3></u>";
switch($choice){
    case 1:
$sum=0;
while(floor($number)){
$remainder=$number%10;
$sum=$sum*10+$remainder;
$number=$number/10;
}
if($_POST['tb1']==$sum){
    echo"Number is Palindrome";
}
else{
    echo"Number is not palindrome";
}
break;
case 2:
function reverseNum($number){
$rev_num=0;
while($number>1){
    $rev_num=$rev_num*10+$number%10;
    $number=(int)$number/10;
}
return $rev_num;
}
echo "Reverse of ".$number." is :".reverseNum($number);
break;
}
```

```
}  
?>
```

Output :

### OUTPUT 1

Form

121

Select Operation :

☒ Check Palindrome

☐ Reverse Number Using Recursion

check

**Result :**

Number is Palindrome

### OUTPUT 2

Form

521

Select Operation :

☐ Check Palindrome

☒ Reverse Number Using Recursion

check

**Result :**

Reverse of 521 is :125

Activate Windows  
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## ASSIGNMENT 2

### SET-A

Q.4 Write PHP program to select list of subjects from list box and display selected subject on information. (Use sticky multi-valued parameter).

Ans :

```
<html>
<body>
<fieldset>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="GET">
<label>Select Subjects :</label><br>
<input type="checkbox" name="subjects[]" value="Adv. PHP" <?php if(is_array($_GET['subjects']) and
in_array('Adv. PHP',$_GET['subjects'])) echo "checked"; ?>>Adv. PHP<br>
<input type="checkbox" name="subjects[]" value="C++" <?php if(is_array($_GET['subjects']) and
in_array('C++',$_GET['subjects'])) echo "checked"; ?>>C++<br>
<input type="checkbox" name="subjects[]" value="Networking"<?php if(is_array($_GET['subjects'])
and in_array('Networking',$_GET['subjects'])) echo "checked"; ?>>Networking<br>
<input type="checkbox" name="subjects[]" value="OS"<?php if(is_array($_GET['subjects']) and
in_array('OS',$_GET['subjects'])) echo "checked"; ?>>OS<br>
<br>
<input type="submit" name="submit" value="submit">
</fieldset>
</form>
</body>
</html>
<?php
if(isset($_GET['submit'])){
if(array_key_exists('submit',$_GET)){
    $sub=join("<br>",$_GET['subjects']);
    echo "<h3>Information :</h3>";
    echo "<table border='1'><tr><th>Selected
Subjects</th></tr><tr><td>".$sub."</td></tr></table>";
}
}
?>
```

Output :



Information :

Selected Subjects
Adv. PHP
C++
Networking
OS

## ASSIGNMENT 2

### SET-B

Q.1 Write a PHP Script to display Server information in table format (Use \$\_SERVER).

Ans :

```
<?php
echo"<center><br><br><br><br><table border='1'><tr><th colspan='6'>Server
Information</th><tr>
<th>Filename</th>
<th>IP Address</th>
<th>Host Server</th>
<th>Request Method</th>
<th>Server Port</th>
<th>Server Protocol</th></tr>";
echo"<tr><td>"; echo $_SERVER['PHP_SELF']; echo "</td>";
echo"<td>"; echo $_SERVER['SERVER_NAME']; echo "</td>";
echo"<td>"; echo $_SERVER['PHP_SELF']; echo "</td>";
echo"<td>"; echo $_SERVER['REQUEST_METHOD']; echo "</td>";
echo"<td>"; echo $_SERVER['SERVER_PORT']; echo "</td>";
echo"<td>"; echo $_SERVER['SERVER_PROTOCOL']; echo "</td></tr></table>";
?>
```

Output :



Server Information					
Filename	IP Address	Host Server	Request Method	Server Port	Server Protocol
/php_directory/Assignment 2/SET-B/Q.1.php	localhost	/php_directory/Assignment 2/SET-B/Q.1.php	GET	80	HTTP/1.1

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Go to Settings to activate Windows.



## ASSIGNMENT 2

### SET-B

Q.2 Write a PHP program to accept two strings from user and check whether entered strings are matching or not. (Use sticky form concept)

Ans :

```
<html>
<fieldset>
<legend>Validating Strings</legend>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="GET">
<table><tr><th>Enter First String :</th><td><input type="text" name="tb1" value="<?php
if(isset($_GET['tb1'])) echo $_GET['tb1']; ?>"></td></tr>
<tr><th>Enter Second String :</th><td><input type="text" name="tb2" value="<?php if(isset($_GET['tb2']))
echo $_GET['tb2']; ?>"></td></tr>
<tr><td><input type="submit" name="submit" value="submit"></td></tr></table>
</fieldset>
</form>
</html>
<?php
if(isset($_GET['submit'])){
    if($_GET['tb1']==($_GET['tb2'])){
        echo"strings matched...!";
    }
    else{
        echo"Strings not matched..!";
    }
}
?>
```

Output :



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## ASSIGNMENT 2

### SET-B

Q.3 Write a PHP script to accept an Indian currency and then convert it in dollar or pounds (radio buttons) according to user's preference. (use concept of self processing form).

Ans :

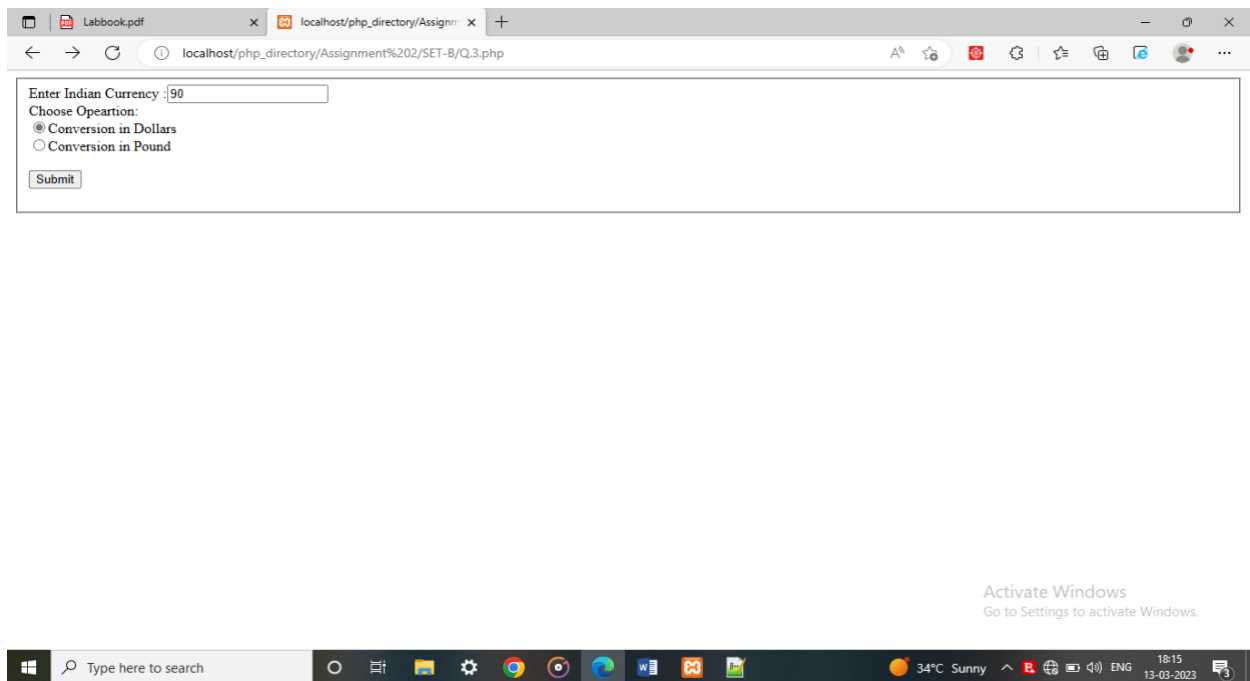
```
<html>
<?php
if($_SERVER['REQUEST_METHOD']=='GET'){
?>

<fieldset>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
Enter Indian Currency :<input type="text" name="tb1" maxlength="3"/><br>
<label>Choose Opeartion:</label><br>
<input type="radio" name="r1" value="1"/>Conversion in Dollars<br>
<input type="radio" name="r1" value="2"/>Conversion in Pound<br><br>
<tr><td><input type="submit" name="submit" /></td></tr></table>
</fieldset>
</form>
</html>
```

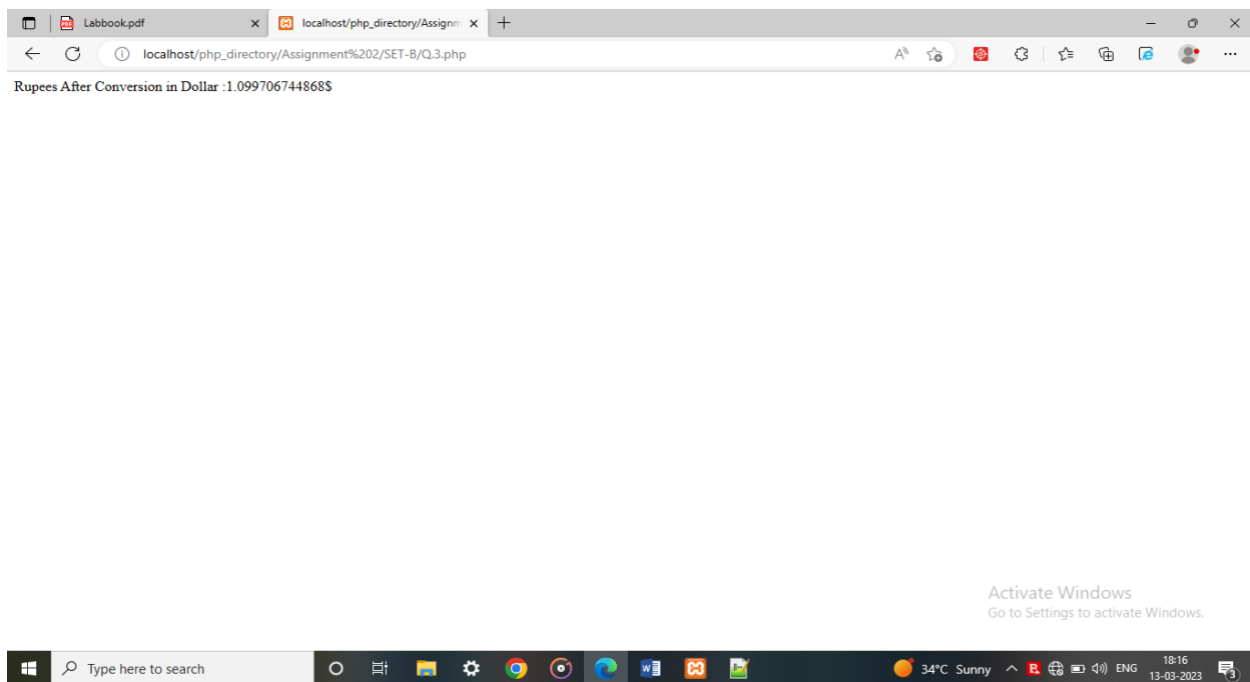
```
<?php
}
elseif($_SERVER['REQUEST_METHOD']=='POST'){
if(isset($_POST['tb1'])){
$Rs=$_POST['tb1'];
switch($_POST['r1']){
case 1:
    $dollar=$Rs/81.84;
    echo "Rupees After Conversion in Dollar :".$dollar."$";
    break;
case 2:
    $pound=$Rs/98.58;
    echo "<br>Rupees After Conversion in Pound :".$pound."£";
    break;
default: echo "Invalid Choice..!";
}
}
}else{
die("Unable to show result.");
}
?>
```

Output :

## OUTPUT 1



## OUTPUT 2



## ASSIGNMENT 2

### SET-B

Q.4 Write PHP program to accept client name, property details (Flat, Bungalow, Plot), Display selected information same page. (Use multi- value parameter).

Ans :

```
<html>
<fieldset>
<form action="<?php echo $_SERVER['PHP_SELF'] ?>" method="POST">
<table>
<tr>
<th>Client Name :<td><input type="text" name="tb1" value="<?php if(isset($_GET['tb1'])) echo
$_GET['tb1']; ?>"></th></td></tr>
<th>Client Details :</th>
<td><select name="details[]" multiple="multiple">
<option value="Flat">Flat</option>
<option value="Bungalow">Bungalow</option>
<option value="Plot">Plot</option>
</select>
<tr><td><input type="submit" name="submit" value="submit"></td></tr></table>
</fieldset>
</form>
</html>
<?php
if(array_key_exists('submit',$_POST)){
    $result=join("<br>",$_POST['details']);
    echo"<h3>Result :</h3>";
    echo"<table border='1'><tr><th>Client Name</th><th>Client
Details</th></tr><tr><td>".$_POST['tb1']. "</td><td>$result</td></tr></table>";
}
?>
```

Output :



Result :

Client Name	Client Details
Ganesh Telore	Flat Bungalow Plot

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## ASSIGNMENT 2

SET-C

Q.1 Write PHP program to accept name of student , Gender(male ,female ) using radio buttons ,Qualification(SSC, HSC, BCA, MCA) using check boxes . Display information of student. (Use sticky multi-valued parameter).

Ans :

```
<html>  
<fieldset>  
<form action="?php echo $_SERVER['PHP_SELF'] ?>" method="POST">  
Student Name :<input type="text" name="tb1" value="?php if(isset($_GET['tb1'])) echo $_GET['tb1'];  
?>"><br><br>  
Gender :  
<input type="radio" name="r1" value="Male" checked>Male  
&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&~  
<input type="radio" name="r1" value="Female">Female<br><br>  
Qualifications Details :<br><br>  
<select name="qualifications[]" multiple="multiple">  
<option value="SSC">SSC</option>  
<option value="HSC">HSC</option>  
<option value="BCA">BCA</option>  
<option value="MCA">MCA</option>  
</select><br><br>  
<input type="submit" name="submit" value="submit">  
</fieldset>  
</form>  
</html>  
<?php  
if(array_key_exists('submit',$_POST)){  
    $result=join("<br>",$_POST['qualifications']);  
    echo"<h3>Result :</h3>";  
    echo"<table border='1'><tr><th>Student  
Name</th><th>Gender</th><th>Qualifications</th></tr>  
    <tr><td>".$_POST['tb1']."</td><td>".$_POST['r1']."'."</td><td>$result</td></tr></table>";  
}  
?>
```

Output :
----------



Student Name :

Gender : ☒ Male ☐ Female

Qualifications Details :

**Result :**

Student Name	Gender	Qualifications
Ganesh Telore	Male	SSC HSC BCA