Q. 1) Write a PHP script to keep track of number of times the web page has been accessed (Use Session Tracking).

```php
<?php
if(!isset($_COOKIE['count']))
{
        setcookie('count',0);
}
else
{
        $count=$_COOKIE['count'];
        setcookie('count',++$count);
        echo"This page is accessed" .$_COOKIE['count']. "times";
}
?>


<?php
session_start();
if(!isset($_SESSION['count']))
{
        $_SESSION['count']=0;
}
else
{
        $_SESSION['count']=$_SESSION['count']+1;
e       cho"This page is accessed" .$_SESSION['count']. "times";
}
?>
```

Slip No. 2

Q. 1 Write a PHP script to change the preferences of your web page like font style, font size, font color, background color using cookie. Display selected setting on next web page and actual implementation (with new settings) on third page (Use Cookies).

font.html
```html
<html>
<body>
<form action="font.php" method="post">
<center>
<b>Select font style :</b><input type=text name=style> <br>
<b>Enter font size : </b><input type=text name=size><br>
<b>Enter font color : </b><input type=text name=color><br>
<b>Enter background color :</b> <input type=text name=bg><br>
<input type=submit value="Next">
</center>
```

```
</form>
</body>
</html>
```

font.php

```php
<?php
$style=$_POST['style'];
$size=$_POST['size'];
$color=$_POST['color'];
$bg=$_POST['bg'];
echo"<br> Style is: ".$style;
echo"<br> Size is: ".$size;
echo"<br> Color is: ".$color;
echo"<br> Background color is: ".$bg;
setcookie("c1",$style,time()+3600);
setcookie("c2",$size,time()+3600);
setcookie("c3",$color,time()+3600);
setcookie("c4",$bg,time()+3600);
?>
<html>
<body>
<form action="font1.php">
<input type=submit value=OK>
</form>
</body>
</html>
```

font1.php

```php
<?php
$style = $_COOKIE['c1'];
$size = $_COOKIE['c2'];
$color = $_COOKIE['c3'];
$bg= $_COOKIE['c4'];
$msg = "Welcome to Web technologies";
echo "<body bgcolor=$bg>";
echo "<font size=$size color=$color>$msg</font></body>";
?>
```

Slip No.3

Write a PHP script to accept username and password. If in the first three chances, username and password entered is correct then display second form with "Welcome message" otherwise display error message. [Use Session]

```html
<html>
<body>
<form method=post action="<?php echo $_SERVER['PHP_SELF']?>">
```

```
Enter User Name : <input type=text name=user><br><br>
Enter Password   : <input type=password name=pass><br><br>
<input type=submit name=submit value="Log In">
</form>
<?php
        session_start();
        if(isset($_POST['submit']))
        {
        $user=$_POST['user'];
        $pass=$_POST['pass'];
        if(isset($_SESSION['count']))
        {
                $count=$_SESSION['count'];
        }
        else
        {
                $count=0;
        }
        $count++;
        $_SESSION['count']=$count;
        if(isset($user) && isset($pass) && $count<=3 && $user===$pass)
        {
                echo"Welcome..Login Successful";

        }
        if($count>3)
        {
                echo "3 attempts are over";

        }
}
?>
</body>
</html>
```

Slip No.4

Q. 1) Write a PHP script to accept Employee details (Eno, Ename, Address) on first page. On second age accept earning (Basic, DA, HRA). On third page print Employee information (Eno, Ename, Address, Basic, DA, HRA, Total) [Use Session]

<html>

emp.html

```
<html>
<body>
<form action="emp.php" method="get">
```

```
<center> <h2>Enter Enployee Details :</h2> <br>
<b>Emp no :</b><input type=text name=eno><br>
<b> Name :</b><input type=text name=ename><br>
<b>Address :</b><input type=text name=eadd><br>
<input type=submit value=Show name=submit>
</center>
</form>
</body>
</html>
```

emp..php

```
<?php
session_start();
$eno = $_GET['eno'];
$ename= $_GET['ename'];
$eadd = $_GET['eadd'];
$_SESSION['eno'] = $eno;
$_SESSION['enm'] = $ename;
$_SESSION['eadd'] = $eadd;
?>
<html>
<body>
<form action="display.php" method="post">
<center>
<h2>Enter Earnings of Employee:</h2>
Basic : <input type="text" name="e1"><br>
DA : <input type="text" name="e2"><br>
HRA : <input type="text" name="e3"><br>
<input type="submit" value=Next>
</center>
</form>
</body>
</html>
```

display.php

```
<?php
session_start();
$e1 = $_POST['e1'];
$e2 = $_POST['e2'];
$e3= $_POST['e3'];
echo "<h3>Employee Details</h3> ";
echo "Name : ".$_SESSION['eno']."<br>";
echo "Address : ".$_SESSION['enm']."<br>";
echo "Class : ".$_SESSION['eadd']."<br>";
echo "Basic : ".$e1."<br>";
echo "DA : ".$e2."<br>";
echo "HRA : ".$e3."<br>";
$total = $e1+$e2+$e3;
echo "<h2>Total Of Earnings Is : ".$total."</h2>";
?>
```

Q. 1) Write a PHP script for the following: Design a form to accept a number from the user. Perform the operations and show the results.
1) Fibonacci Series.
2) To find sum of the digits of that number.(Use the concept of self processing page.)

```php
<html>
<body>
<form action="<?php echo $_SERVER['PHP_SELF']?>" method=POST>
Enter Number :<input type=text name=n><br>
<input type=radio name=ch value=1>Fibonacci Series.<br>
<input type=radio name=ch value=2>Sum of the digits of a number.<br>
<input type=submit name=submit value=submit><br>
</form>
<?php
if(isset($_POST['submit']))
{
        $n=$_POST['n'];
        $ch=$_POST['ch'];
        switch($ch)
        {
        case 1:
                $f1 = 0;
                $f2 = 1;
                echo"Fibonacci series is:<br>";
                for($i=1;$i<=$n;$i++)
                {
                echo $f1."<br>";
                $f3 = $f1 + $f2;
                $f1 = $f2;
                $f2 = $f3;
                }
        break;
        case 2:
                $sum=0;
                $rem;
                while($n!=0)
                {
                        $rem=$n%10;
                        $sum=$sum+$rem;
                        $n=$n/10;
                }
                echo "Sum of digits is = $sum";
        break;
        }
        }
?></body></html>
```