SLIP 3
SLIP3.HTML

```html
<!DOCTYPE>
<html>
<head>
<title>login Page</title>
</head>
<body>
<center>
<form action="slip3.php" method="GET">
Username:-<input type="text" name="t1"><br><br>
Password:-<input type="password" name="t2"><br><br>
<input type="submit" name="submit" value="Submit">
</center>
</body>
</html>
```

SLIP3.PHP

```php
<?php
session_start();
$_SESSION['t1']=$_GET['t1'];
$_SESSION['t2']=$_GET['t2'];
if(!isset($_SESSION['count']))
$_SESSION['count']=0;
if($_SESSION['t1']=="mansi" && $_SESSION['t2']=="123456")
{
echo"<center><b><h1>welcome login successful</h1></b></center>";
}
else
{
if($_SESSION['count']<20)
{
$_SESSION['count']=$_SESSION['count']+1;
echo"<center><b><h1>Invalid Password Please,Try again<br><br><br></b></h1><a
href='slip3.html'>Login again</a></center>";
}
else
{
echo"<center><b><h1>failed</h1></b></center>";
echo"<center><b><h1>only 3 attempts</h1></b></center>";
}
}
?>
```

SLIP 4
SLIP4.HTML

```html
<!DOCTYPE>
<html>
<head>
<title>Employee Details</title>
</head>
<body>
<center>
<form action="slip4.php" method="GET">
ID:-<input type="text" name="t1"><br><br>
```

```
Name:-<input type="text" name="t2"><br><br>
Address:-<input type="text" name="t3"><br><br>
<input type="submit" name="submit" value="Submit">
</center>
</body>
</html>
```

SLIP4.PHP
```
<?php
session_start();
$_SESSION['t1']=$_GET['t1'];
$_SESSION['t2']=$_GET['t2'];
$_SESSION['t3']=$_GET['t3'];
?>
<html>
<center>
<form action="slip4_emp.php" method="GET">
Basic:-<input type="text" name="t4"><br><br>
DA:-:-<input type="text" name="t5"><br><br>
HRA:-<input type="text" name="t6"><br><br>
<input type="submit" name="submit" value="Submit">
</center>
</body>
</html>
```

SLIP4_EMP.PHP
```
<?php
session_start();
$basic=$_GET['t4'];
$da=$_GET['t5'];
$hra=$_GET['t6'];
echo "<b>Details of Employee</b><br>";
echo "ID :-".$_SESSION['t1']."<br>";
echo "Name :-".$_SESSION['t2']."<br>";
echo "Address:-".$_SESSION['t3']."<br><br>";
echo "<b>Income Details of Employee</b><br>";
echo "Basic:-".$basic."<br>";
echo "DA:-".$da."<br>";
echo "HRA:-".$hra."<br><br>";
echo "<b>Total Income of Employee</b><br>";
$total=$basic+$da+$hra;
echo "Total:-".$total;
?>
```

SLIP 5
SLIP5.XML
```
<?xml version="1.0"?>
<itemlist>
<Item category="Electronic">
<ItemName>SmartPhone</ItemName>
<ItemPrice>20000</ItemPrice>
<Quantity>4</Quantity>
</Item>
<Item category="Electronic">
<ItemName>Camera</ItemName>
```

```
<ItemPrice>45000</ItemPrice>
<Quantity>3</Quantity>
</Item>
<Item category="Electronic">
<ItemName>Printer</ItemName>
<ItemPrice>15000</ItemPrice>
<Quantity>2</Quantity>
</Item>
<Item category="Electronic">
<ItemName>Laptop</ItemName>
<ItemPrice>36000</ItemPrice>
<Quantity>1</Quantity>
</Item>
<Item category="Electronic">
<ItemName>TV</ItemName>
<ItemPrice>50000</ItemPrice>
<Quantity>2</Quantity>
</Item>
</itemlist>
```

Slip 6
slip6.xml
```
<?xml version="1.0" encoding="UTF-8"?>
<BookInfo>
<book>
<bookno>1</bookno>
<bookname>JAVA</bookname>
<authername>Balguru Swami</authername>
<price>250</price>
<year>2006</year>
</book>
<book>
<bookno>2</bookno>
<bookname>c</bookname>
<authername>Denis Ritche</authername>
<price>500</price>
<year>1971</year>
</book>
</BookInfo>
```

slip6.php
```php
<?php
$xml=Simplexml_load_file("slip6.xml")or die("cannot open file");
echo "<table border=2><tr><th>Book No</th><th>Book Name</th><th>Auther
Name</th><th>Price</th><th>Year</th></tr>";
foreach($xml->book as $a)
{
echo "<tr><td>" . $a->bookno ."</td>";
echo "<td>" . $a->bookname ."</td>";
echo "<td>" . $a->authername ."</td>";
echo "<td>" . $a->price ."</td>";
echo "<td>" . $a->year ."</td></tr>";
}
?>
```

Slip 7
slip7.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<MovieInfo>
<Movie>
<MovieNo>1</MovieNo>
<MovieTitle>Sairat</MovieTitle>
<ActorName>Rinku Rajguru and Akash Thosar</ActorName>
<ReleseYear>2018</ReleseYear>
</Movie>
<Movie>
<MovieNo>2</MovieNo>
<MovieTitle>Jawan</MovieTitle>
<ActorName>Sharukh Khan</ActorName>
<ReleseYear>2023</ReleseYear>
</Movie>
<Movie>
<MovieNo>3</MovieNo>
<MovieTitle>Bramhastra</MovieTitle>
<ActorName>Alia Bhatt And Ranbir Kapor</ActorName>
<ReleseYear>2022</ReleseYear>
</Movie>
<Movie>
<MovieNo>4</MovieNo>
<MovieTitle>Hanuman</MovieTitle>
<ActorName>Teja Sajja</ActorName>
<ReleseYear>2024</ReleseYear>
</Movie>
<Movie>
<MovieNo>5</MovieNo>
<MovieTitle>Fighter</MovieTitle>
<ActorName>Ritik Roshan And Dipika Padukon</ActorName>
<ReleseYear>2018</ReleseYear>
</Movie>
</MovieInfo>
```

slip7.php

```php
<?php
$dom=new DomDocument();
$dom->load("slip7.xml");
echo"<h2> Movie Name</h2>";
$mname=$dom->getElementsByTagName("MovieTitle");
foreach($mname as $name)
{
echo"<b>$name->textContent<b><br><br>";
}
echo"<h2> Movie Actor</h2>";
$actor=$dom->getElementsByTagName("ActorName");
foreach($actor as $actorn)
{
echo"<b>$actorn->textContent<b><br><br>";
}
?>
```

SLIP 8

```html
<html>
<head>
<script type=text/javascript>
function myFunction()
{
        var r=prompt("Exams are near! Have you started preparing??");
        if(r==null)
        {
                alert("please enter something!");

        }
        else if(r=='yes')
        {
                alert("Good");
        }
        else
        {
                alert("Start Preparing!");
        }
        var s=confirm("Press a button");
        if(s==true)
        {
                s="You Pressed OK!";
        }
        else
        {
                s="You Pressed Cancle!";
        }
        var student=prompt("Please Enter Your Name","Mansi Nighot");
        if(student!=null)
        {
                document.getElementById("demo").innerHTML="Hello" + Student + "!How are you
today?";
        }
}
</script>
</head>
<body>
        <p id=demo>Hey! Welcome to First Page</p>
        <button onclick=myFunction()>Click</button>
</body>
</html>
```

SLIP 9

```html
<!DOCTYPE>
<html>
<head>
<script type=text/javascript>
function validation()
{
    var username=document.getElementById("username").value;
    var password=document.getElementById("password").value;
    if(username=="mansi" && password=="mansi@123")
    {
```

```
            document.write("<a href=slip9.html>Visit To Form</a>");
        }
        else
        {
            document.write("Incorrect username and password<br>Please Try Again");
        }
    }
</script>
</head>
<body>
        <h2>Student Membership Form</h2>
        <form id="loginform">
                User Name: <input type="text" id="username" name="username"><br><br>
                Password: <input type="password" id="password" name="password"><br><br>
                <input type="button" value="Login" onclick=validation()>
        </form>
        <span><b>Note:Username and password
demo<br>username:mansi<br>password:mansi@123</b></span>
</body>
</html>
```

Slip9.html
```
<!DOCTYPE>
<html>
<head>
</head>
<body>
        <center><h2>Student Membership Form</h2>
        <form border=2>
        Name: <input type="text"><br><br>
        Class: <input type="text"><br><br>
        Stream: <input type="text"><br><br>
        <button style="color:pink">Submit</button>
</body>
</html>
```

SLIP 11
```
<!DOCTYPE>
<html>
<head>
<script type=text/javascript>
function getname()
{
        var name=prompt("Enter Your Name").value=name;
        document.getElementById("user").value=name;
        name=document.getElementById("name").style.color="red";
        name=document.getElementById("name").style.fontSize="18";
}
function changesize()
{
        var l=document.getElementById("user").value;
        if(l.length==0)
        {
                document.getElementById("pic").height="50";
                document.getElementById("pic").width="50";
```

```
                }
}
/*function over()
{
        document.getElementById("display").innerHTML="MOUSEOVER";
}
function down()
{
        document.getElementById("display").innerHTML="MOUSEDOWN";
}
function up()
{
        document.getElementById("display").innerHTML="MOUSEUP";
}*/
</script>
</head>
<body onload="getname()">
<form>
Name: <input type="text" id="user"  name="name"  onlick=changesize()><br><br>
<button>Submit</button><br><br>
<img id="pic" src="pic.jpg" width="300" height="300";
<!--input type="submit" name="button" value="button" onmouseover="over()">
<input type="submit" name="button" value="button" onmousedown="down()">
<input type="submit" name="button" value="button" onmouseup="up()"-->
<span id="display">Status</span><br><br>
</form>
</body>
<html>
```

Another File of slip 11
```
<html>
<head>
<script>
function getname()
{
 var r=prompt("Enter the student name:");
 document.getElementById("user").value=r;
 document.getElementById("user").style.color="blue";
 document.getElementById("user").style.fontSize="18";
}
 function Csize()
 {
  var l=document.getElementById("user").value;
  if(l.length==0)
  {
   document.getElementById("virat").height="50";
   document.getElementById("virat").width="50";
  }
 }
</script>
</head>
 <body onload="getname()">
  <input type="text" name="name" id="user" onclick="Csize()">
  <br>
  <input type="submit" name="submit" id="submit">
```

```
  <br>
  <img id="virat" src="virat.jpeg" width="300" height="300";
 </body>
</html>
```

SLIP 12
slip12.html
```
<!DOCTYPE>
<html>
<body>
<script>
function textchange()
{
    var xhttp = new XMLHttpRequest();
    var fname=document.getElementById("fname").value;
    xhttp.open("GET", "slip12.php?fname=" +fname, true);
    xhttp.send();
    xhttp.onreadystatechange = function()
    {
        if (xhttp.readyState == 4 && xhttp.status == 200)
        {
            document.getElementById("para").innerHTML = xhttp.responseText;
        }
    };

}
</script>
Enter the File Name<input type="text" name="fname" id="fname"><br>
<p id="para">Display the content of file Here</p>
<button type="button" onclick="textchange()">Display</button>
</body>
</html>
```

slip12.php
```
<?php
$fname=$_GET['fname'];
$handle=fopen($fname,"r");
echo "<h1>Contact Details</h1><br>";
echo "<table border=2 color=black><tr><th>Sr.No</th><th>Name</th><th>Phone
Number</th><th>Residence Number</th><th>Address</th></tr>";
while($data=fscanf($handle,"%d %s %d %d %s"))
{
    list($sno,$name,$pno,$rno,$add)=$data;
    echo "<tr><td>$sno</td><td>$name</td><td>$pno</td><td>$rno</td><td>$add</td></tr>";
}
fclose($handle);
?>
```

contact.dat
```
1 Mansi 9890 1222 Manchar
2 Ananya 7410 1234 Pune
```

SLIP13
slip13.php

```html
<html>
   <head>
      <title>Form for number input</title>
   </head>
   <body>
      <script type="text/javascript">
         function getName()
         {
            var name=document.getElementById("name").value;
            if(name==" ")
            {
               document.getElementById("response").innerHTML="Stranger,please tell me your name !";
            }
            else
            {
               var xhttp=new XMLHttpRequest();
               xhttp.onreadystatechange=function()
               {
                  if(this.readyState==4 && this.status==200)
                  {
                     document.getElementById("response").innerHTML=this.responseText;
                  }
               };
               xhttp.open("GET","slip13_1.php?name="+name,true);
               xhttp.send();
            }
         }
      </script>
      <form>
         Name: <input type="text" id="name" onKeyUp="getName()">
      </form>
      <div id="response"></div>
   </body>
</html>
```

Slip13_1.php

```php
<?php
$name=$_GET['name'];
echo $name;
if($name=='Virat' || $name=='Rohit' || $name=='Dhoni' || $name=='Ashwin' || $name=='Harbhajan')
{
   echo "Hello,Master !";
}
else
{
   echo " I don't know you !";
}
?>
```

SLIP 14
slip14.php

```
<html>
<body>
<script type="text/javascript">
function  display()
{
var x=new XMLHttpRequest();
var n=document.getElementById('n').value;
x.open("GET","slip14_1.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>
Teacher Name: <select name='n' id='n' onclick="display()"><br>
<option value="Prof.Mansi">Mansi</option>
<option value="Prof.Ajinkya">Ajinkya</option>
<option value="Prof.Anaya">Anaya</option>
</select>
<h1 id="show"></h1>
</body>
</html>
```

slip14_1.php
```
<?php
$tname=$_GET['n'];
$con=pg_connect("dbname=tf020 user=postgres")or die("could not connect");
$qry="select * from teacher where tname='$tname'";
$rs=pg_query($con,$qry)or die("unable to execute query");
if($rs!=null)
{
    echo"<table border=1>";
    echo"<tr><th>Teacher No.</th><th>Teacher Name</th><th>Teacher
Qualification</th><th>Teacher Salary</th></tr>";
    while($row=pg_fetch_row($rs))
    {
        echo"<tr>";
        echo"<td>".$row[0]."</td>";
        echo"<td>".$row[1]."</td>";
        echo"<td>".$row[2]."</td>";
        echo"<td>".$row[3]."</td>";
        echo"</tr>";
    }
    echo"</table>";
}
else
echo"No Records Found";
pg_close($con);
?>
```

DATABASE:

```
tf020=# create table teacher(tno int primary key,tname varchar(20),qualification varchar(20),salary
int);
CREATE TABLE
tf020=# insert into teacher values(111,'Prof.Mansi','PHD in Statistics',50000);
INSERT 0 1
```

SLIP 15
slip15_1.php
```
<html>
<body>
<script type="text/javascript">
function  display()
{
var x=new XMLHttpRequest();
var n=document.getElementById('n').value;
x.open("GET","slip15_1.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>
Suggestion:<input type="text" name="n" id="n" onclick="display()"> <br>
<h1 id="show"></h1>
</body>
</html>
```

SLIP 16
slip16_1.php
```
<!DOCTYPE html>
<html>
<head>
<title>Book Selection</title>
</head>
<body>
<script type="text/javascript">
function display()
{
        var x = new XMLHttpRequest();
        var bookname = document.getElementById('n').value;
        x.open("GET", "slip16_2.php?bookname=" +bookname, true);
        x.send();
        x.onreadystatechange = function()
  {
            if (x.readyState == 4 && x.status == 200)
{
                document.getElementById("show").innerHTML = x.responseText;
        }
        };
```

```
        }
</script>
<h2>Select Book:</h2>
<select id='n' onclick="display()" size=1>
<option value="Statisctics">Statisctics</option>
<option value="PHP">PHP</option>
<option value="Operating System">Operating System</option>
<option value="Software Testing">Software Testing</option>
<option value="JAVA">JAVA</option>
    </select>
    <div id="show"></div>
</body>
</html>
```

slip16_2.php
```php
<?php
$book_name = $_GET['bookname'];
$xml=simplexml_load_file("slip16.xml") or die("Cannot open the file");
echo "<h2>Book Information:</h2>";
echo "<table border=2><tr><th>Book Title</th><th>Author</th><th>Publication
Year</th><th>Price</th></tr>";
foreach($xml->Book as $b)
{
   if(strcmp($b->Book_Title, $book_name) === 0)
{
      echo "<tr><td>" . $b->Book_Title . "</td>";
      echo "<td>" . $b->Book_Author . "</td>";
      echo "<td>" . $b->Book_PubYear . "</td>";
      echo "<td>" . $b->Book_Price . "</td></tr>";
   }
}
echo "</table>";
?>
```

SLIP 25
slip25.xml
```xml
<?xml version="1.0"?>
<CricketTeam>
<Team country="Australia">
<player>Watsun</player>
<runs>1000</runs>
<wicket>40</wicket>
</Team>
<Team country="India">
<player>Rohit Sharma</player>
<runs>2000</runs>
<wicket>20</wicket>
</Team>
<Team country="Pakistan">
<player>Afridi</player>
<runs>6000</runs>
<wicket>65</wicket>
</Team>
```

```
<Team country="India">
<player>Virat Kohli</player>
<runs>1000</runs>
<wicket>30</wicket>
</Team>
<Team country="Australia">
<player>Steve Smith</player>
<runs>30</runs>
<wicket>4</wicket>
</Team>
</CricketTeam>
```

slip25.php
```
<html>
<head></head>
<body>
<?php
$xml=simplexml_load_file("slip25.xml")or die("cannot die");
?>
<center><b>Cricket details</b>
<table border="1">
<th>Team</th>
<th>Player</th>
<th>Runs</th>
<th>Wicket</th>
<?php
foreach($xml->Team as $a)
{
    echo"<tr><td>".$a["country"]."</td>";
    echo"<td>".$a->player."</td>";
    echo"<td>".$a->runs."</td>";
    echo"<td>".$a->wicket."</td></tr>";
}
?>
</table>
</body>
</html>
```

SLIP 26
slip26.php
```
<html>
<body>
<script type="text/javascript">
function  display()
{
var x=new XMLHttpRequest();
var n=document.getElementById('n').value;
alert(n);
x.open("GET","slip26_1.php?n="+n,true);
x.send();
x.onreadystatechange=function()
{
if(x.readyState==4 && x.status==200)
{
```

```
document.getElementById("show").innerHTML=x.responseText;
}
}
}
</script>
Employee Name: <select name='n' id='n' onclick="display()"><br>
<option value="Mansi">Mansi</option>
<option value="Ajinkya">Ajinkya</option>
<option value="Anaya">Anaya</option>
</select>
<h1 id="show"></h1>
</body>
</html>
```

slip26_1.php
```php
<?php
$ename=$_GET['n'];
echo $ename;
$con=pg_connect("dbname=tf020 user=postgres")or die("could not connect");
$qry="select * from employee where ename='$ename'";
$rs=pg_query($con,$qry)or die("unable to execute query");
if($rs!=null)
{
   echo"<table border=2>";
   echo"<tr><th>Employee No</th><th>Employee
Name</th><th>Designation</th><th>Salary</th></tr>";
   while($row=pg_fetch_row($rs))
   {
 echo"<tr>";
 echo"<td>".$row[0]."</td>";
 echo"<td>".$row[1]."</td>";
 echo"<td>".$row[2]."</td>";
 echo"<td>".$row[3]."</td>";
 echo"</tr>";
   }
   echo"</table>";
}
else
echo"No Records Found";
pg_close($con);
?>
```

DATABASE:
```
tf020=# create table employee(eno int primary key,ename varchar(20),designation
varchar(20),salary int);
CREATE TABLE
tf020=# insert into employee values(11,'Mansi','CEO',15000000);
INSERT 0 1
```

SLIP 29
slip29.php

```html
<html>
  <body>
    <form action="<?php echo $_SERVER['PHP_SELF']?>" method="GET">
        Enter a number <input type="text" name="t1" value="<?php if(isset($_GET['t1'])) echo
$_GET['t1']?>">
        <br>
        <input type="radio" name="num" value="sum"> Sum of digits of number
        <br>
        <input type="radio" name="num" value="fib"> Fibonacci
        <br>
        <input type="submit" name="submit" value="submit">
        <br>
    </form>
  </body>
</html>

<?php
$t1=$_GET['t1'];
if(isset($_GET['submit']))
{
    if($_GET['num']=='sum')
    {
        $sum=0;
        $rem=0;
        $num=$t1;
        for($i=0;$i<=strlen($t1);$i++)
        {
            $rem=$num%10;
            $sum=$sum+$rem;
            $num=$num/10;
        }
        echo "<br>Sum of digits of  : $sum";
    }

    if($_GET['num']=='fib')
    {
        $num1=0;
        $num2=1;
        $n=0;
        echo "Fibonacci sequence :";
        while($n<$t1)
        {
            echo " ".$num1;
            $num3=$num1+$num2;
            $num1=$num2;
            $num2=$num3;
            $n=$n+1;
        }
    }
}
?>
```

SLIP 30
slip30.xml

```xml
<?xml version="1.0"?>
<ABCBOOK>
    <BOOK category="Technical">
        <Book_Title>C Programming</Book_Title>
        <Book_Author>Dennis Ritche</Book_Author>
        <Book_Price>500</Book_Price>
    </BOOK>
    <BOOK category="Story">
        <Book_Title>Robin Hood</Book_Title>
        <Book_Author>Howard Pyle</Book_Author>
        <Book_Price>435</Book_Price>
    </BOOK>
    <BOOK category="Yoga">
        <Book_Title>Patanjali</Book_Title>
        <Book_Author>Ram Baba</Book_Author>
        <Book_Price>2500</Book_Price>
    </BOOK>
    <BOOK category="Story">
        <Book_Title>Mahaharat</Book_Title>
        <Book_Author>Vyasa</Book_Author>
        <Book_Price>4500</Book_Price>
    </BOOK>
    <BOOK category="Yoga">
        <Book_Title>Yoga Fitness For Beginners</Book_Title>
        <Book_Author>Emily Oddo</Book_Author>
        <Book_Price>1500</Book_Price>
    </BOOK>
    <BOOK category="Technical">
        <Book_Title>JAVA Programming</Book_Title>
        <Book_Author>James Gosling</Book_Author>
        <Book_Price>1000</Book_Price>
    </BOOK>
</ABCBOOK>
```

slip30.php
```php
<html>
<head></head>
<body>
<?php
$xml=simplexml_load_file("slip30.xml")or die("cannot die");
?>
<center><b>Book Details</b>
<table border="1">
<th>Book Name</th>
<th>Tiitle</th>
<th>Author</th>
<th>Price</th>
<?php
$r=$_GET['r'];
foreach($xml->BOOK as $a)
{
    echo"<tr><td>".$a["category"]."</td>";
    echo"<td>".$a->Book_Title."</td>";
    echo"<td>".$a->Book_Author."</td>";
    echo"<td>".$a->Book_Price."</td></tr>";
```

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