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SLIP NO 1

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**Q.1]**

**SETC.HTML**

```
<html>
```

```
<head>
```

```
<script language="javascript">
```

```
function change()
```

```
{
```

```
    if(document.frm.txt1.value=="")
```

```
    {
```

```
        alert("Please Enter The Student Name");
```

```
    }
```

```
    else
```

```
    {
```

```
        var age=document.getElementById('txt2');
```

```
        if(age.value<1 || age.value>20)
```

```
        {
            alert("Please enter Correct age from 1 to
20");
        }
        else
        {
            alert("Info is Correct");
        }
    }
}
</script>
</head>
<body>
<form name="frm">
Enter name:<input type="text" name="txt1" id="txt1">
Enter Age:<input type="text" name="txt2" id="txt2">
Enter Contact No:<input type="text" name="txt3"
id="txt3">
<input type="button" name="subrn" id="sub1"
onclick="change()" value="click">
</form>
```

</body>

</html>

Q.[2]

Uni.xml

<?xml version="1.0"?>

<?xml-stylesheet type="text/css" href="uni.css"?>

<university>

<uniname>Savitribai Phule University</uniname>

<city>Pune</city>

<rank>1</rank>

<uniname>Panjab University</uniname>

<city>Panjab</city>

<rank>10</rank>

<uniname>Karnataka University</uniname>

<city>Karnataka</city>

<rank>5</rank>

</university>

Uni.css

username

{

display:block;

color:black;

font-family:Copperplate Gothic Light;

font-size:16pt;

font-weight:Bold;

}

city,rank

{

display:block;

color:yellow;

font-family:Arial;

font-size:12pt;

font-weight:Bold;

}



```
function vowel($s)
{
    $a=0;
    $e=0;
    $i=0;
    $o=0;
    $u=0;
    $cnt1=0;
    for($c=0;$c<strlen($s);$c++)
    {
        if($s{$c}=='a')
            $a++;$cnt1++;
        if($s{$c}=='e')
            $e++;$cnt1++;
        if($s{$c}=='i')
            $i++;$cnt1++;
        if($s{$c}=='o')
            $o++;$cnt1++;
        if($s{$c}=='u')
            $u++;$cnt1++;
    }
}
```

```
}  
echo"<br>Vowel 'a' occurs ".$a."times.";  
echo"<br>Vowel 'e' occurs ".$e."times.";  
echo"<br>Vowel 'i' occurs ".$i."times.";  
echo"<br>Vowel 'o' occurs ".$o."times.";  
echo"<br>Vowel 'u' occurs ".$u."times.<br>";  
echo "total number of vowels are ".$cnt1;  
}
```

## **Q.[2]**

Fileb2.html

```
<html>  
<body>  
<form action="a3-b2.php" method="GET">  
<b>Enter dir name:  
<input type="text" name="dir"><br>  
<b>enter the extension  
<input type="text" name="ext">  
<input type="submit" value="ok">  
</body>
```

```
</form>
```

```
</html>
```

```
if($y=="Vowels")
```

```
{
```

```
    vowel($x);
```

```
}
```

```
else
```

```
    echo"invalid choice";
```

```
?>
```

**a3-b2.php**

```
<html>
```

```
<body>
```

```
<table border ="1" align="center">
```



```
<tr><th>File name </th><tr>
<?php
$dir=$_GET["dir"];
$extn=$_GET["ext"];
echo "the name of directory is:"$dir."<br>";
echo "the name of extension is:"$extn;

$hdl=opendir($dir);
while(($file=readdir($hdl))!==false)
{
    if(strpos($file,$extn))
        echo"<tr><td>$file</td></tr>";
}

closedir($hdl);
?>
</table>
</body>
</html>
```

**Q.[1]**

**Parts.php**

```
<?php
```

```
$url = 'http: //www.example.com/php-  
example/index.php';
```

```
print_r(parse_url($url));
```

```
print_r(parse_url($url, PHP_URL_SCHEME));
```

```
print_r(parse_url($url, PHP_URL_HOST));
```

```
echo "path".(parse_url($url, PHP_URL_PATH));
```

```
?>
```

**Q.[2]**

**Bookstyle.xml**

```
<?xml version="1.0" ?>
```

```
<BookInfo>
```

```
<Book>
```

```
<Bid>101</Bid>
```

```
<name>php and xml </name>
```

```
<Author>Madhu</Author>
```

```
<Price>120</Price>
```

```
<year>2011</year>
```

```
</Book>
```

```
<Book>
```

```
<Bid>102</Bid>
```

```
<name>java </name>
```

```
<Author>xyz</Author>
```

```
<Price>220</Price>
```

```
<year>2012</year>
```

</Book>

<Book>

<Bid>103</Bid>

<name>Syspro </name>

<Author>qqq</Author>

<Price>220</Price>

<year>2013</year>

</Book>

<Book>

<Bid>104</Bid>

<name>tcs </name>

<Author>www</Author>

<Price>300</Price>

<year>2010</year>

</Book>

<Book>

<Bid>105</Bid>

<name>eletronics</name>

<Author>rrrr</Author>

<Price>350</Price>

<year>2009</year>

</Book>

</BookInfo>

### **Bookstyle.php**

```
<?php
```

```
$dom=new DomDocument();
```

```
$dom->load("bookstyle.xml");
```

```
$t=$dom->getElementsByTagName("Bid");
```

```
foreach($t as $node)
```

```
{
```

```
    print $node->textContent;
```

```
    echo "<br>";
```

```
}
```

```
$t1=$dom->getElementsByTagName("name");
```

```
foreach($t1 as $node)
```

```
{
```

```
    print $node->textContent;
```

```
        echo "<br>";  
    }  
?>
```

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## SLIP NO.4

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### Q.[1]

### Vowel.html

```
<html>  
<head>  
<script language="javascript">  
function myvowel()  
{  
    var a= document.frm.txt1.value;  
    var count=0,total_vowels=0;  
    for(var i=0;i<a.length;i++)  
    {  
        if(a.charAt(i).match(/[a-zA-Z]/)!=null)  
        {
```

```
if(a.charAt(i).match(/[aeiouAEIOU/]/))
{
count++;
}
}
}

document.frm.txt2.value=count;
document.write("vowels are"+count);
alert("vowels are"+count);
}

</script>
</head>
<body>
<form name="frm">
enter name<input type="text" name="txt1">
<input type="submit" name="subm" value="Submit"
onclick="myvowel(this);">
<input type="text" name="txt2">
</form>
</body>
```

</html>

**Q.[2]**

**Cal.html**

<html>

<body>

<FORM method=get action="Calculate.php">

Enter first value: <input type=text name="a"><br>

Enter second value:<input type=text name="b"><br>

<input type=submit>

</form>

</body>

</html>

**Cal.php**

<?php

class Calculate

{

public \$a;

public \$b;



```
function __construct($a,$b)
{
    $this->a=$a;
    $this->b=$b;
}

public function add()
{
    $c=$this->a+$this->b;
    echo"Addition = $c<br>";
}

public function subtract()
{
    $c=$this->a-$this->b;
    echo"Subtract = $c<br>";
}

public function multiply()
{
    $c=$this->a*$this->b;
    echo"Multiplication = $c<br>";
}
```

```
}  
public function div()  
{  
    $c=$this->a/$this->b;  
    echo"Division = $c";  
}
```

```
}
```

```
$x=$_GET['a'];
```

```
$y=$_GET['b'];
```

```
$calc=new Calculate($x,$y);
```

```
$calc->add();
```

```
$calc->subtract();
```

```
$calc->multiply();
```

```
$calc->div();
```

```
?>
```

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## SLIP NO.5

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### Q.[1]

#### Superglob.php

```
<?php
```

```
echo $_SERVER['HTTP_USER_AGENT'];
```

```
echo "<br>";
```

```
echo $_SERVER['REMOTE_ADDR'];
```

```
echo "<br>";
```

```
if (!empty($_SERVER['HTTPS'])) {
```

```
    echo "it is enabled from http";
```

```
}
```

```
else
```

```
echo "it is enabled from https";
```

```
?>
```

**Q.[2]**

**Emp.php**

```
<?php
$xml=simplexml_load_file('emp.xml') or die("can not
load");
echo"EMPLOYEE DETAILS<br>";
echo"<table border='1'>";
echo"<tr><th>eid</th><th>ename</th><th>des</th><
th>sal</th></tr>";
foreach($xml->emp as $a)
{
echo "<tr><td>".$a->eid."</td>";
echo "<td>".$a->ename."</td>";
echo "<td>".$a->des."</td>";
echo"<td>".$a->sal."</td></tr>";
}
echo"</table>";
?>
```

## emp.xml

```
<?xml version="1.0" ?>
```

```
<empinfo>
```

```
<emp information="EMPLOYEE" id="bpo1">
```

```
<eid>111</eid>
```

```
<ename>Mr.RAM</ename>
```

```
<des> MANAGER </des>
```

```
<sal>12324</sal></emp>
```

```
<emp information="EMPLOYEE" id="bpo2">
```

```
<eid>222</eid>
```

```
<ename>Mr.SHAM</ename>
```

```
<des> FIANANCER </des>
```

```
<sal>12435</sal></emp>
```

```
<emp information="EMPLOYEE" id="bpo3">
```

```
<eid>333</eid>
```

```
<ename>Mrs.SITA</ename>
```

```
<des> SUPERVISOR </des>
```

```
<sal>12356</sal></emp>
```

<emp information="EMPLOYEE" id="bpo4">

<eid>444</eid>

<ename>Mrs.RADHA</ename>

<des> C.A </des>

<sal>13324</sal></emp>

</empinfo>

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Created by YASH RAJPUT