EX NO:

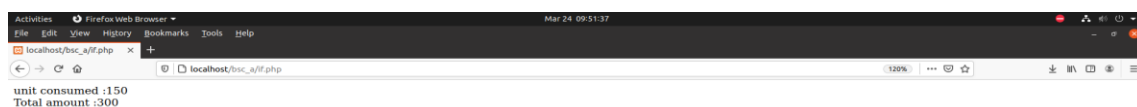**DATE:**

DIFFERENT FORM OF IF STATEMENT

PROGRAM:

```php
<?php
 $unit=150;
   if($unit>100)
   {
    if($unit>200&&unit<300)
    {
    $tot=$unit*3;
    echo"unit consumed :$unit";
    print"<br>";
        echo"Total amount :$tot";
   }
   else
   {
$tot=$unit*2;
    echo"unit consumed :$unit";
    print"<br>";
        echo"Total amount :$tot";
   }
   }
     else
   {
$tot=$unit*0.75;
    echo"unit consumed :$unit";
    print"<br>";
        echo"Total amount :$tot";
   }
?>
```

OUTPUT:

EX NO:

DATE:

VARIOUS LOOP CONTROL STATEMENTS

PROGRAM:

```php
<html>
<body>
<?php
for($x=0;$x<100;$x+=10)
    {
        echo"The Number is :$x<br>";
    }
  $colors=array("red","green","blue","yellow");
  foreach ($colors as $value)
   {
       echo"$value<br>";
   }
   $num=14597;
   $sum=0;
   $rem=0;
   while($num>0)
   {
       $rem=$num%10;
       $sum=$sum+$rem;
       $num=$num/10;
   }
   echo"sum of digits is $sum";
   ?>
   </body>
</hltml>
```
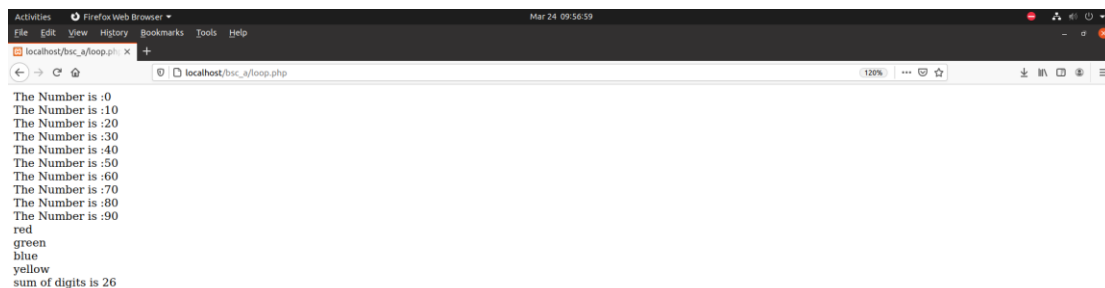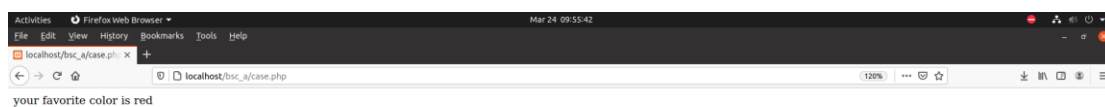
OUTPUT:

EX NO:

DATE:

CASE CONTROL STRUCTURE

PROGRAM:

```php
<?php
$favcolor="red";
switch($favcolor)
 {
    case"red":
            echo"your favorite color is red";
            break;
    case"blue":
            echo"your favorite color is blue";
            break;
    case"green":
            echo"your favorite color is green";
            break;
    default:
            echo"your favorite color is neither red,blue nor green";
 }
 ?>
```

OUTPUT:

EX NO:

DATE:

STRING FUNCTIONS

PROGRAM:
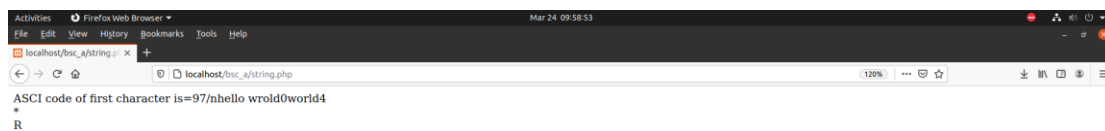
```php
<?php
$str="abcdef";
$shuffled=str_shuffle($str);
$str="abc";
echo("ASCI code of first character is=".ord($str)."/n");
echo strreplace("world","peter","hello wrold");
echo strcmp("hello world","hello world");
echo substr("hello world",6);
echo chr(52)."<br>";
echo chr(052)."<br>";
echo chr(0x52)."<br>";
?>
```

OUTPUT:

ASCI code of first character is=97/nhello wrold0world4
*
R

EX NO:

DATE:

ARRAYS (SORTING OF NAMES)

PROGRAM:

```php
<?php
$students=array("guptha","ashiq","adbulla","mohamed","basha");
sort($students);
foreach ($students as $value)
    {
        echo"$value<br>";
    }
rsort($students);
foreach ($students as $value)
    {
        echo"$value<br>";
    }
$age=array ("peter"=>"35","ben"=>"37","joe"=>"43");
asort($age);
foreach ($age as $value)
    {
        echo"$value<br>";
    }
?>
```

OUTPUT:

EX NO:

DATE:

ARRAYS (SPLITTING AND MERGING)

PROGRAM:

```php
<?php
$fruits["good"]="apple";
$fruits["better"]="pineapple";
$fruits["best"]="pomgranate";
$subarray=array_slice($fruits,1,2);
foreach($subarray as $value)
 {
   echo"fruits:$value <br>";
 }
 ?>
```

OUTPUT:

fruits:pineapple
fruits:pomgranate

EX NO:

DATE:

FUNCTION (FINDING SALARY)

PROGRAM:

```html
<html>
 <head>
   <title> PHP for find gross salary</title>
 </head>
   <body>
    <form method="post"><table>
       <tr><td><inputtype="text"name="salary"placeholder="EnterBasicSalary"/>
       </td></tr>
       <tr><td><input type="submit" name="submit" vlaue="submit"/></td></tr>
       </table>
    </form>
       <?php
        function salary(){
          if(isset($_POST['submit'])){
           $bs=$_POST['salary'];
           $dsa=0.4*$bs;
           $hr=0.2*$bs;
           $gross_salary=$bs+$dsa+$hr;
           echo"Basic Salary :".$bs."/-";
           echo"DSA:".$dsa."/-";
           echo"House Rent:".$hr."/-";
           echo"Gross Salary :".$gross_salary."/-";
           return 0;
         }
        }
       salary();
       ?>
   </body>
</html>
```
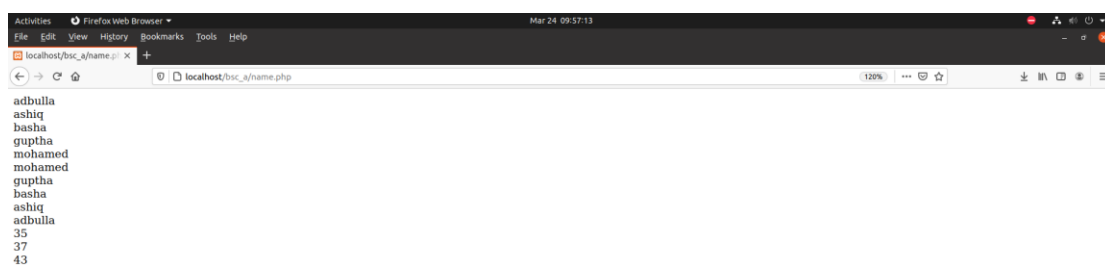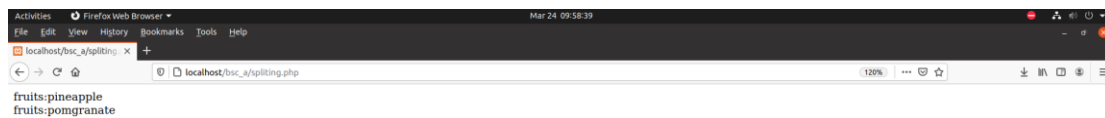
OUTPUT:
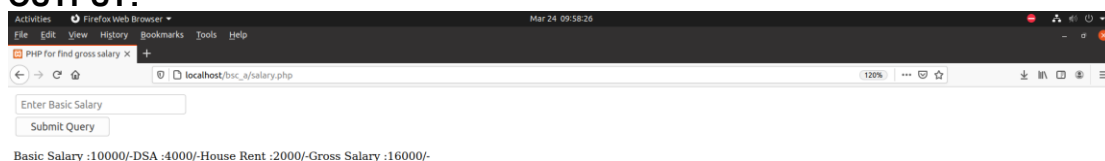
TEXT FIELDS, CHECK BOXES, LIST BOXES, BUTTONS
AND RADIO BUTTONS (REGISTRATION FORMS)

PROGRAM:

```
<html>
 <body bgcolor="skyblue">
  <form action="regster.php"method="post">
   <table>
     <tr><td>Name</td><td><input type="text" name="name"/></td></tr>
     <tr><td>Password</td><td><input type="password" name="pass"/></td></tr>
     <tr><td>coruse</td><td><select name="coruse">
                           <option value="">Select</option>
                           <option value="BSC CS">BSC CS</option>
                           <option value="BCA">BCA</option>
                           <option value="BCOM">BCOM</option></select>
     </td></tr>
     <tr><td><input type="checkbox" name="terms">I accept the<u>T&C</u></td></tr>
     <tr><td colspan="2"><input type="submit" value="login"/></td></tr>
   </table>
  </form>
 </body>
</html>
<?php
  if(isset($_POST['name'])){
   $username=$_POST['name'];
  }
  if(isset($_POST['pass'])){
   $password=$_POST['pass'];
  }
  if(isset($_POST['coruse'])){
   $coruOse=$_POST['coruse'];
  }
  if(isset($_POST['terms'])){
   $terms=$_POST['terms'];
  }
  echo"Name: $username <br>";
  echo"password: $password <br>";
```

```php
    echo"coruse     : $coruse <br>";
    echo"T&C        : $terms <br>";
?>
```

OUTPUT:
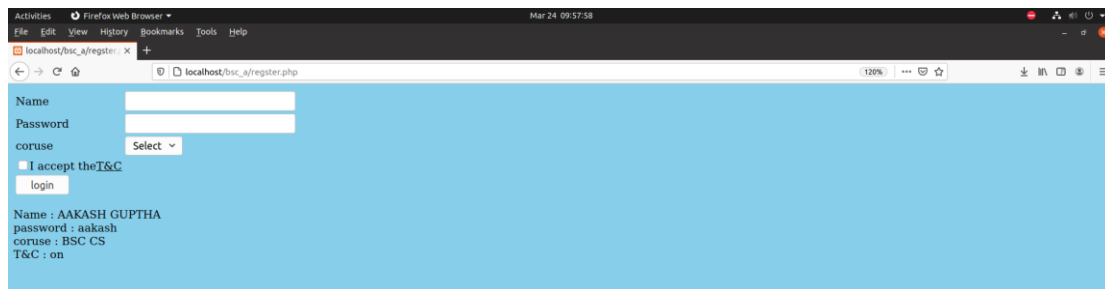
EX NO:

DATE:

DATA VALIDATION (CHECKING AGE)

PROGRAM:

```php
<?php
echo"My DOB:05.04.2042";
$bday=new DateTime('05.04.2042');
$today=new Datetime(date('d.m.y'));
$diff=$today->diff($bday);
printf('your age:%d years,%dmonth,%days',$diff->y,$diff->m,$diff->d);
?>
```

OUTPUT:

My DOB:05.04.2042your age:19 years,0month,10ays
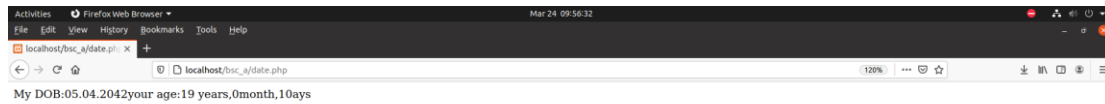
EX NO:

DATE:

COOKIES

PROGRAM:

```php
<?php
$cookie_name="user";
$cookie_value="aakash";
setcookie($cookie_name, $cookie_value, time() +(86400*30),"/");
?>
<html>
  <body>
    <?php
    if(!isset($_COOKIE[$cookie_name]))
        {
            echo"cookie name".$cookie_name." is not set!";
        }
    else{
            echo"cookie ".$cookie_name."is set!<br>";
            echo"value is :".$cookie_value;
          }
    ?>
    <P><STRONG> NOTE:</strong> you might have reload the page to see the value of
the cookie.</p>
  </body>
</html>
```

OUTPUT:
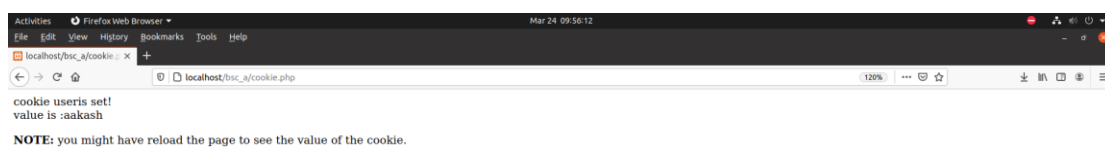
EX NO:

DATE:

PERFORM DDL AND DML COMMANDS USING MY SQL

PROGRAM:

SQL> create table student (regno number(10),name varchar(50),dept varchar(10));

Table created.

SQL> desc student;

Name	Null?	Type
REGNO		NUMBER(10)
NAME		VARCHAR2(50)
DEPT		VARCHAR2(10)

SQL> insert into student values(&regno,'&name',&dept);
Enter value for regno: 1
Enter value for name: aakash
Enter value for dept: cs
old   1: insert into student values(&regno,'&name',&dept)
new   1: insert into student values(1,'aakash',cs)

1 row created.

SQL>/
Enter value for regno: 2
Enter value for name: ibrahim
Enter value for dept: cs
old   1: insert into student values(&regno,'&name',&dept)
new   1: insert into student values(2,'ibrahim',cs)

1 row created.

SQL> /
Enter value for regno: 3
Enter value for name: abdul
Enter value for dept: cs
old   1: insert into student values(&regno,'&name',&dept)
new   1: insert into student values(3,'abdul',cs)

1 row created.

SQL>/

Enter value for regno: 4
Enter value for name: arun
Enter value for dept: cs
old   1: insert into student values(&regno,'&name',&dept)
new   1: insert into student values(4,'arun',cs)

1 row created.

SQL>/
Enter value for regno: 5
Enter value for name: ashiq
Enter value for dept: cs
old   1: insert into student values(&regno,'&name',&dept)
new   1: insert into student values(5,'ashiq',cs)

1 row created.

SQL> alter table student ADD PRIMARY KEY(REGNO);

Table altered.

SQL> DESC student
Name   Null?   Type
-------------------------------------- ------- -------------------------
REGNO   NOT NULL NUMBER(10)
NAME   VARCHAR2(50)
DEPT   VARCHAR2(10)

SQL> rename student to student1;

Table renamed.

SQL> select*from student1 ;

RGENO   NAME   DEPT
--------- -- ----------
1   aakash   cs
2   abdul   cs
3   ibrahim   cs
4   arun   cs
5   ashiq   cs

SQL> select*from student1 where eno=1;

REGNO NAME   DEPT
--------- -- ----------
1   aakash   cs

```
SQL> select *from student1;

RGENO    NAME                                    DEPT
---------- -------------------------------------------------- ----------
1        aakash                                  cs
2        abdul                                   cs
3        ibrahim                         cs
4        arun                                    cs
5        ashiq                                   cs

SQL> update student1 set dept=cs_a;

5 rows updated.

SQL> update student1 set dept=bca where regno=1;

1 row updated.

SQL> select *from student1;

RGENO    NAME                                    DEPT
---------- -------------------------------------------------- ----------
1        aakash                                  cs
2        abdul                                   cs
3        ibrahim                         cs
4        arun                                    cs
5        ashiq                                   cs


SQL> delete from student1 where regno=1;

1 row deleted.

SQL> drop table student1;

Table dropped.
```

EX NO:
DATE:

DEVELOP A DATABASE APPLICATION FOR EMPLOYEE DETAILS

PROGRAM:

SQL> create table employee (eno number(10),ename varchar(50),esal number(10));

Table created.

SQL> desc employee;

Name	Null?	Type
ENO		NUMBER(10)
ENAME		VARCHAR2(50)
ESAL		NUMBER(10)

SQL> insert into employeevalues(&eno,'&ename',&esal);
Enter value for eno: 1
Enter value for ename: aakash
Enter value for esal: 10000
old   1: insert into aakash values(&eno,'&ename',&esal)
new   1: insert into aakash values(1,'aakash',10000)

1 row created.

SQL> /
Enter value for eno: 2
Enter value for ename: guptha
Enter value for esal: 10000
old   1: insert into aakash values(&eno,'&ename',&esal)
new   1: insert into aakash values(2,'guptha',10000)

1 row created.

SQL> /
Enter value for eno: 3
Enter value for ename: aakash guptha
Enter value for esal: 10000
old   1: insert into aakash values(&eno,'&ename',&esal)
new   1: insert into aakash values(3,'aakash guptha',10000)

1 row created.

SQL> /
Enter value for eno: 4

Enter value for ename: akash

Enter value for esal: 10000

old   1: insert into aakash values(&eno,'&ename',&esal)

new   1: insert into aakash values(4,'akash',10000)

1 row created.

SQL> /

Enter value for eno: 5

Enter value for ename: aakash

Enter value for esal: 10000

old   1: insert into aakash values(&eno,'&ename',&esal)

new   1: insert into aakash values(5,'aakash',10000)

1 row created.

SQL> alter table employee ADD PRIMARY KEY(ENO);

Table altered.

SQL> DESC employee

Name	Null?	Type
ENO	NOT NULL	NUMBER(10)
ENAME		VARCHAR2(50)
ESAL		NUMBER(10)

SQL> rename employee to employee1;

Table renamed.

SQL> select*from employee1 ;

ENO	ENAME	ESAL
1	aakash	10000
2	guptha	10000
3	aakash guptha	10000
4	akash	10000
5	aakash	10000

SQL> select*from employee1 where eno=1;

ENO	ENAME	ESAL
1	aakash	10000

```
SQL> select *from employee1;

    ENO ENAME                              ESAL
---------- -------------------------------------------------- ----------
         1 aakash                          10000
         2 guptha                          10000
         3 aakash guptha                   10000
         4 akash                           10000
         5 aakash                          10000
SQL> update employee1 set esal=11000;

5 rows updated.

SQL> update employee1 set esal=12000 where eno=1;

1 row updated.

SQL> select *from employee1;

    ENO ENAME                              ESAL
---------- -------------------------------------------------- ----------
         1 aakash                          12000
         2 guptha                          11000
         3 aakash guptha                   11000
         4 akash                           11000
         5 aakash                          11000

SQL> delete from employee1 where esal=12000;

1 row deleted.

SQL> drop table employee1;

Table dropped.
```