INDIAN INSTITUTE OF INFORMATION TECHNOLOGY SONEPAT | भारतीय सूचना प्रौद्योगिकी संस्थान, सोनीपत

(An Institute of National Importance under an Act of Parliament)

APPLICATION PROGRAMMING PRACTICAL FILE

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Experiment No: 1

Creating an HTML web page form.

Procedure

1. Open HTML document text editor.
2. Open the <form> element.
3. Create text boxes using <input type=" text">.
4. Create submit <button>.

Code

1. HTML

```html
<!DOCTYPE html>

<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<h2 style="text-align: center;">Form using HTML</h2><hr><br>
<form action="check.php" name="myform" >

<table align="center"cellspacing ="5">
<tr>
```

```html
<td>Student name:</td>
<td><input type="text" name="username" size="22" placeholder
="Enter Name"></td>
</tr>
<tr>
<td>Roll No:</td>
<td><input type="text" name="roll" size="22" placeholder="En
ter Roll No"></td>
</tr>
<tr>
<td>Subject:</td>
<td >
<select name = "Subject" >
<option value = "-1" selected>-subject-</option>
<option value = "1">Application programming</option>
<option value = "2">Web development</option>
<option value = "3">Data structure</option>
<option value = "4">Digital electronics</option>
<option value = "5">Mathematics</option>
</select>
</td>
</tr>

<tr>
<td>Branch:</td>
<td>
<select name="branch">
<option value = "-1" selected>-branch-</option>
<option value = "1" >IT</option>
<option value = "2">CSE</option>


</td>
</select>
```

```
</tr>
<tr>
<td>Submit Data:</td>
<td> <input type="submit" value="submit"/></td>
</tr>


</table>

</form>

</body>
</html>
```

Result

Form using HTML

Student name:	Enter Name
Roll No:	Enter Roll No
Subject:	-subject- ▾
Branch:	-branch- ▾
Submit Data:	submit

Experiment No: 2

Create a home page using HTML and CSS.

Procedure

1. Open HTML document text editor.
2. Create navigation bar using <nav>.
3. Create content with the help of <div>
4. Create footer at the bottom using <footer>
5. Style your page using CSS.

Code

1. Html

```
2. <html>
3. <head>
4. <link rel="stylesheet" href="style.css">
5. </head>
6. <body>
7. <nav>
8. <ul>
9. <li><a href="8.html">Contact</a></li>
10.   <li><a href="4.html">Services</a></li>
11.   <li><a href="4.html">Project</a></li>
12.   <li><a href="9.html">About</a></li>
13.   <li><a href="2.html">Home</a></li>
```

```html
14.  <li style="float: left;font-size: 120%;font-
     family: Adamina;padding-
     bottom: 20px;"><a href="7.html">SATYAM VERMA INC.</a></li>
15.
16.  </ul>
17.  </nav>
18.  <br><br><br>
19.  <h1 style="text-align: center;color: white;font-
     size: 250% ;">Contact us</h1>
20.  <h1 style="text-align: center;color: white;font-
     size: 180% ;">phone numbers</h1>
21.  <p style="color: white;font-size: 120%;text-
     align: center;">+918577001894<br>+916392559589</p>
22.  <footer>
23.  <p style="color: white;float: right;font-
     size: small; bottom: 0px;position:absolute;">Copyright © 2
     000-2019 <b>Satyam Verma Inc.</b></p>
24.  <h1 style="text-align: center;color: white;font-
     size: 180% ;">mail id</h1>
25.  <p style="color: white;font-size: 120%;text-
     align: center;">satyamverma@gmail.com</p>
26.
27.  </footer>
28.
29.  </body>
30.  </html>
31.
```

2. CSS

```css
body{
background-color:black ;
```

```css
}
ul
{
list-style-type: none;
overflow: hidden;
background-color: black;
padding:0;
text-decoration: none;
position: sticky;

}
li{
float:right;
}
li a
{
display: block;
color:white;
text-align: center;
padding: 10px;
text-decoration: none;
margin:0;
font-size:120%;
padding-top: 10px;

}
li a:hover
{

color:black;

background-color:white;
}
p{
```

```
font-size: 130%;
}
#myHeader {
background-color: lightblue;
color: black;
padding: 40px;
text-align: center;
}
```

Result

Experiment No: 3

Create your college website using HTML and CSS.

Procedure

1. Open HTML document text editor.
2. Create navigation bar using <nav>.
3. Now, divide your page into 3 part using <div> tag.
4. Write detail of your college in it.
5. Style your page using CSS.
6. Create a footer at the bottom.

Code

1. Html

```
2. <!DOCTYPE html>
3. <head>
4. <meta name="viewport" content="width=device-
   width, initial-scale=1.0">
5. <title>iiit sonepat</title>
6. <link rel="stylesheet" type="text/css" href="mystyle.css
   ">
7. <link href="https://fonts.googleapis.com/css?family=Mont
   serrat:400,400i&display=swap" rel="stylesheet">
8. </head>
9. <body>
10.    <a href ="1.html">
```

```
11.      <h1>
12.      <img src="1.png" alt="collage logo" style="width: 6
  0px;float: left;display: block;margin-left: 15%;">
13.      INDIAN INSTITUTE OF INFORMATION TECHNOLOGY SONEPAT<
  br>
14.      <h6>(An institute of National Importance under an a
  ct of Parliament)</h6></h1>
15.      </a>
16.
17.      <nav>
18.      <ul>
19.      <li><a href="1.html">Home</a></li>
20.      <li><a href="4.html">Admission</a></li>
21.      <li><a href="5.html">Acadmics</a></li>
22.      <li><a href="2.html">Student Life</a></li>
23.      <li><a href="2.html">Examination</a></li>
24.      <li><a href="2.html">Results</a></li>
25.      <li><a href="6.html">Placement</a></li>
26.      <li><a href="2.html">Jobs</a></li>
27.      <li><a href="2.html">Tenders</a></li>
28.      <li><a href="3.html">Contacts Us</a></li>
29.      </ul>
30.      </nav>
31.      <div id="left">
32.      <br>
33.      <img src="2.jpg" alt="myphoto" width=150px border=1
  px rgb(3, 6, 51)>
34.      <h3 style="color: rgb(3, 6, 51);">Personal Informat
  ion</h3><hr>
35.      <p>
36.      Satyam Kumar Verma<br>
37.      11912081<br>
38.      Information Technology<br>
39.      IIIT Sonepat<br>
```

```html
40.     (2019-2023)<br>
41.     </p>
42.
43.     </div>
44.     <div id="center">
45.     <h2 style="color: rgb(3, 6, 51);"><b>HOME</b></h2><hr>
46.     <P>
47.     Indian Institute of Information Technology, Sonepat (IIIT, Sonepat)
48.     is one of the Indian Institutes of Information Technology located at
49.     Sonepat, Haryana. The academic session of IIIT Sonepat started from its
50.     mentor Institute National Institute of Technology, Kurukshetra from year
51.     2014. IIIT Sonepat is a joint venture of the Ministry of Human Resource Development,
52.     Government of India, the Govt. of Haryana, with Industries in Public-Private Partnership
53.     model and has been declared as the Institute of national importance.<br>
54.     <br>On 18 March 2013, Ministry of Human Resource Development, Government of India
55.     introduced a bill in the Parliament to establish 20 new Indian Institute of Information Technology's
56.     in different parts of the Country. As per the bill, MHRD will establish the 20 new IIITs under the Public
57.     Private Partnership (PPP) mode partnering with respective state governments and industry partners. The new
58.     IIITs are envisaged to be Institutes of National Importance. Aimed at generating highly competent manpower of
```

```
59.     global standards for the Information Technology Ind
   ustry, the institutes are also expected to act as major
   catalyst
60.     to develop new knowledge in the field of Informatio
   n Technology. Indian Institute of Information Technology
   - Sonepat,
61.     Haryana is amongst 20 new IIITs approved by MHRD an
   d started to intake students from 2014.
62.     </P>
63.
64.     </div>
65.     <div id="right">
66.     <h3 style="color: rgb(3, 6, 51);">Assignment Detail
   s</h3><hr><br>
67.     <h4 style="color: rgb(3, 6, 51);">Subject:</h4><p>a
   pplication programming</p>
68.     <h4 style="color: rgb(3, 6, 51);">Submitted To:</h4
   ><p>Mr.Mohd Arquam</p>
69.     <h4 style="color: rgb(3, 6, 51);">Submitted By:</h4
   >Satyam Kumar Verma<p></p>
70.     </div>
71.     <footer>
72.     <p style="color: white;float: right;font-
   size: small; bottom: 0px;position:absolute;background-
   color: rgb(3, 6, 51);width: 100%;height: 20px;text-
   align: center;"><b>Satyam Kumar Verma(11912081)</b></p>
73.     </footer>
74.
75.     </body>
```

2. CSS

```
body
```

```css
{
background-color:white;
}
h1
{
color: brown;
text-decoration: none;
}
body{
text-decoration-style:none;
margin: 0px;
}
ul
{
list-style-type: none;
overflow: hidden;
background-color: rgb(3, 6, 51);
padding:0;
text-decoration: none;
position: sticky;
width: 100%;

}
li{
float:left;
}
li a
{
display: block;
color:white;
text-align: center;
padding: 10px;
text-decoration: none;
margin:0;
```

```css
font-size:120%;
padding-top: 10px;
padding-right: 50px;
padding-left: 29.4px;


}
li a:hover
{


color:rgb(3, 6, 51);


background-color:white;
}
#left
{
width:20%;
box-shadow: 0px 0px 30px black;
min-height: 500px;
text-align:center;
font-family: 'Montserrat', sans-serif;
float: left;
margin-left:10px;



}
#center
{
width:50%;
background-image:linear-gradient(#D8DCDC,#F4F7F7);
float: left;
text-align: center;
min-height: 500px;
margin: 20px;
font-size: 110%;
```

```
margin-top: 0px;
padding:0px 20px 20px 20px;
font-family: 'Montserrat', sans-serif;


}
#right
{
width: 20%;
float: left;
text-align: center;
min-height: 500px;
font-family: 'Montserrat', sans-serif;
box-shadow: 0px 0px 30px black;
}
```

Result

Experiment No: 4

Write a program to print rolling of dice 30 times (JS).

Procedure

1. Open HTML document text editor.
2. Open script tag and write the logic.
3. Print result using document.write.

Code

1. HTML+JS

```
2. <!DOCTYPE html>
3. <head>
4. <title>dice rolling</title>
5. </head>
6. <body>
7. <h2>Rolling of dice 30 times</h2>
8. <button onclick="dice()">Result</button>
9. <script>
10. function dice()
11. {
12. for(i=0;i<30;i++)
13. {
14. var x=Math.floor((Math.random()*6)+1);
15. document.write(" "+ x +" ");
16. }
17. }
18. </script>
19. </body>
```

Result

Rolling of dice 30 times

Result
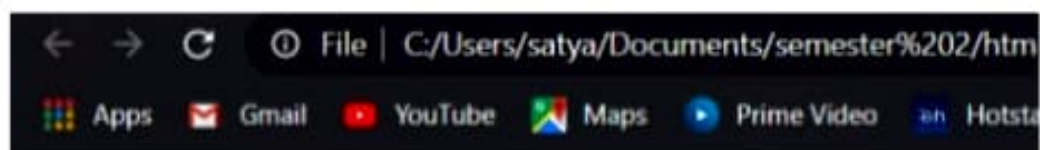
1 1 5 3 6 6 1 1 2 3 2 3 6 6 4 6 2 6 2 3 5 6 5 4 2 2 3 1 5 6

Experiment No: 5

Install xampp and run a php file.

Procedure
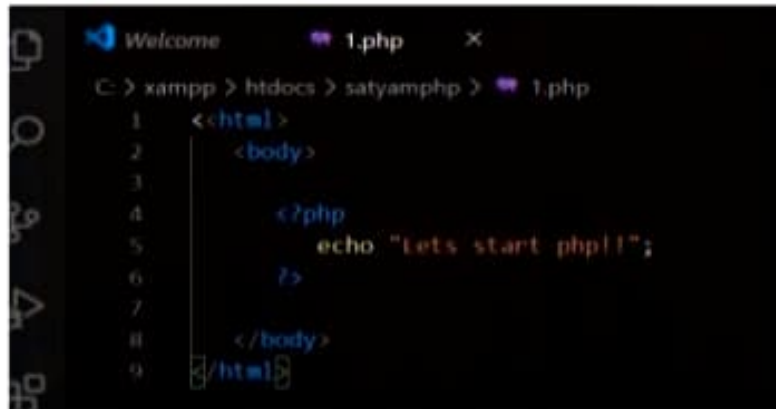
1. Download xampp.
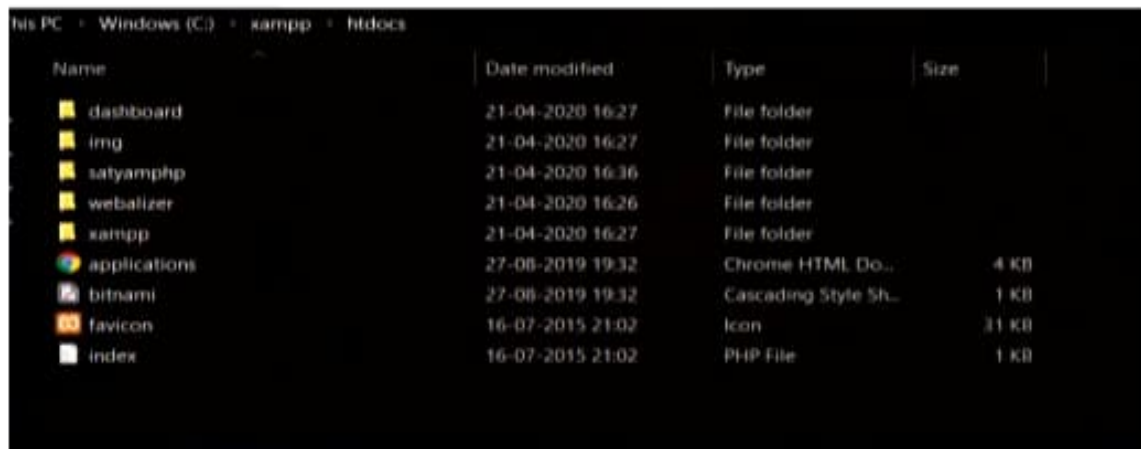
2. Open xampp in your pc and activate apache server.

3. Create a php file.

```
Welcome        1.php        ×
C: > xampp > htdocs > satyamphp >  1.php
1    <<html>
2        <body>
3
4          <?php
5             echo "lets start php!!";
6          ?>
7
8        </body>
9    </html>
```

4. Open browser and type localhost/foldername.

```
 WhatsApp          ×     Index of /satyamphp      ×    +
←  →  C   ①  localhost/satyamphp/
  Apps    Gmail    YouTube    Maps    Prime Video    Hotstar - Watch
```
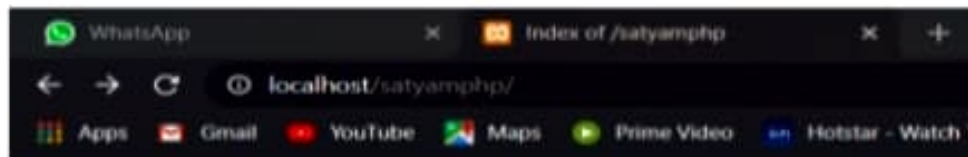
Index of /satyamphp

Name	Last modified	Size	Description
Parent Directory		-	
1.php	2020-04-21 16:41	98	

Apache/2.4.43 (Win64) OpenSSL/1.1.1f PHP/7.4.4 Server at localhost Port 80

5. Run your file.

```
 WhatsApp          ×     localhost/satyamphp/1.php      ×    +
←  →  C   ①  localhost/satyamphp/1.php
  Apps    Gmail    YouTube    Maps    Prime Video    Hotstar - Watch
```
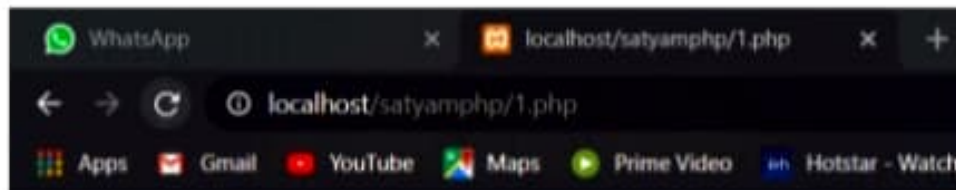
< Lets start php!!

Experiment No: 6

Write a program to check number is prime or not(using php).

Procedure

1. Open HTML document text editor.
2. Open <?php tag
3. Write logic in php.
4. Print answer using echo.

Code

1.PHP

```html
<<html>
<body>
<form method="get">
Enter number:<input type="text" name="no">
<input type="submit" value="check">
</form>
<?php
$data=$_GET["no"];
$c=0;
for($i=2;$i<=$data/2;$i++)
{
if($data%$i==0)
{
$c++;
}
}
if($c==0)
```

```
echo"The number ".$data." is prime.";
else
echo"The number ".$data." is not prime.";
?>

</body>
</html>
```

Result
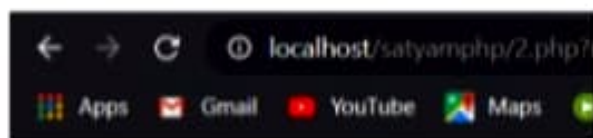
Enter number: 68   check

The number 68 is not prime.
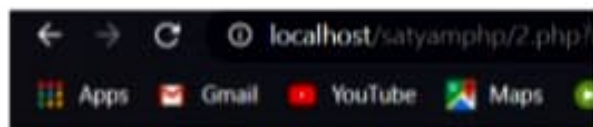
Enter number: 67   check

The number 67 is prime.

Experiment No: 7

Form validation using javascript and php.

Procedure

1. Open HTML document text editor.
2. Create a form using form tag.
3. Validate the form using javascript.
4. Display the result using php.

Code

1. HTML+JS

```
<!DOCTYPE html>
<head>
<title>Registration form </title>
<link rel="stylesheet" href="style.css">
<meta name="viewport" content="width=device-width, initial-
scale=1.0">
<script>
function validation()
{
var mailformat = /^\w+([\.-]?\w+)*@\w+([\.-
]?\w+)*(\.\w{2,3})+$/;
if(document.myform.email.value.match(mailformat)==null)
{
alert("Enter valid email ID")
document.myform.email.focus()
return false;
```

```
}
var m=document.myform.mark.value;
if(isNaN(m)||m>360)
{
alert("Please enter correct marks")
document.myform.mark.focus()
return false;
}
var g=document.myform.gender.value;
if(g!=male||g!=female||g!=others)
{
alert("Please enter your gender")
document.myform.mark.focus()
return false;
}
return (true);
}
</script>
</head>
<body>
<div id="left">

</div>
<div id="center">
<h2 style="color: rgb(3, 6, 51); text-
align: center;"><b>Student Registration Form</b></h2><hr><br
>
<form action="display.php" method="POST" name="myform" onsub
mit="return(validation())">
<B>Student Name</B><br>
<input type="text" placeholder="Enter Name" name="name" clas
s="data" required><br>
<br> <B>Email Address</B><br>
```

```
}
var m=document.myform.mark.value;
if(isNaN(m)||m>360)
{
alert("Please enter correct marks")
document.myform.mark.focus()
return false;
}
var g=document.myform.gender.value;
if(g!=male||g!=female||g!=others)
{
alert("Please enter your gender")
document.myform.mark.focus()
return false;
}
return (true);
}
</script>
</head>
<body>
<div id="left">

</div>
<div id="center">
<h2 style="color: rgb(3, 6, 51); text-
align: center;"><b>Student Registration Form</b></h2><hr><br
>
<form action="display.php" method="POST" name="myform" onsub
mit="return(validation())">
<B>Student Name</B><br>
<input type="text" placeholder="Enter Name" name="name" clas
s="data" required><br>
<br> <B>Email Address</B><br>
```

```html
<input type="text" placeholder="Enter Email" name="email" cl
ass="data"><br>
<br> <B>JEE Mains Marks</B><br>
<input type="text" placeholder="Out of 360" name="mark" clas
s="data" style="width: 20%;" required><br>
<br> <B>Date of birth</B><br>
<input type="date" placeholder="dd-mm-
yyyy" name="date"class="data" style="width: 17%;" required><
br>
<br> <B>Gender</B><br>
<input type="radio" name="gender"value="male">Male
<input type="radio"name="gender"value="female">Female
<input type="radio"name="gender"value="others">Others
<br><br>
<input id="submit" type="submit" class="data" style="backgro
und-
color:rgb(3, 6, 51) ;color: white;width: 100%; border: 0;cur
sor: pointer;" value="Register">
</form>



</div>
<div id="right">

</div>
</body>
```

2. CSS

```css
#first
{

    background-color: #D9D9D9 ;
```

```css
    margin: 0;
}
.data
{
    width: 90%;
    padding: 10px;
    background-color: #D8DCDC;
    border: 0;
    border-radius: 20px;
}
.data input,.data textarea
{
    border: none;
    outline: none;
}
#left
{
    width:20%;
    min-height: 500px;
    float: left;
    margin-left:10px;


}
#center
{
   width:50%;
    background-color: #ECFBF7;
    box-shadow: 0px 0px 30px grey;
    float: left;
    text-align: left;
    min-height: 500px;
    margin: 20px;
    font-size: 110%;
```

```css
    margin-top: 70px;
    margin-right: 30px;
    padding:20px 20px 20px 20px;
    font-family: 'Montserrat', sans-serif;
    border-radius: 20px;


}
#right
{

    width: 20%;
    float: left;
    min-height: 500px;


}
body
{


    background-image: url(2.jpg);
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: cover;


}
#submit:hover
{

    background-color: lawngreen;

}
```

3. PHP

```php
    <?php
$name=$_POST['name'];
$email=$_POST['email'];
```

```css
    margin-top: 70px;
    margin-right: 30px;
    padding:20px 20px 20px 20px;
    font-family: 'Montserrat', sans-serif;
    border-radius: 20px;

}
#right
{
    width: 20%;
    float: left;
    min-height: 500px;

}
body
{

    background-image: url(2.jpg);
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-size: cover;

}
#submit:hover
{
    background-color: lawngreen;
}
```

3. PHP

```php
    <?php
$name=$_POST['name'];
$email=$_POST['email'];
```

```php
$marks=$_POST['mark'];
$dob=$_POST['date'];
$gender=$_POST['gender'];
echo("<h2>Registered data</h2>");
echo("<b>student's name:</b>".$name);
echo("<br><b>student's emailID:</b>".$email);
echo("<br><b>student's marks:</b>".$marks);
echo("<br><b>student's DOB:</b>".$dob);
echo("<br><b>student's gender:</b>".$gender);
?>
```

Result

Registered data

Experiment No: 8

Create a travel website using HTML,CSS and Javascript.

Procedure

1. Open HTML document text editor.
2. Create a common template for your website..
3. Add different pages like home, destination, about, etc.
4. Add pictures and information for different cities.

Code

1. Html

```
<!DOCTYPE html>
<html>
<head>
<title>BACKPACKER</title>
<link href="https://fonts.googleapis.com/css2?family=Jost:wg
ht@400;500&family=Anton&family=Quicksand&display=swap" rel="
stylesheet">
<link rel="stylesheet" href="homepage.css">
<script src="homepage.js"></script>
</head>
<body>
<div id="header">
<a href="homepage.html">
<div id="title">
```

```html
<div id="logo"><img src="images/logo.jpg"></div>
<div id="name">BACKPACKER</div>
</div>
</a>
<div id="navbar">
<div class="navOp" id="destinations">
<a href="#">Destinations</a>
<div id="destination-dropdown" class="dropdown">
<a href="delhi.html">Delhi</a>
<a href="agra.html">Agra</a>
<a href="jaipur.html">Jaipur</a>
<a href="puducherry.html">Puducherry</a>
<a href="nainital.html">Nainital</a>
</div>
</div>
<div class="navOp" id="experiences">
<a href="#">Experiences</a>
<div id="experiences-dropdown" class="dropdown">
<a href="spiritual.html">Spiritual</a>
<a href="art.html">Art</a>
<a href="food.html">Food and Cuisines</a>
<a href="adventure.html">Adventure</a>
<a href="nature.html">Nature and Wildlife</a>
</div>
</div>
<div class="navOp" id="gallery">
<a href="gallery.html">Gallery</a>
</div>
<div class="navOp" id="contact">
<a href="contact.html">Contact</a>
</div>
<div class="navOp" id="about">
<a href="about.html">About Us</a>
</div>
```

```html
</div>
</div>
<div id="main">
<div id="banner">
<div id="banner-cover"> </div></div>
<div id="tagline">Where next ?</div>
<div class="homediv" id="popdes">
<div class="divhead">Popular Destinations<br><span style="fo
nt-
size: 1.5vw;">From historical cities to natural splendours,
come see the best of India</span></div>
<div class="imgdiv">
<img src="images/delhi1.jpg">
<div class="imgtxt"> Delhi</div>
</div>

<div class="imgdiv">
<img src="images/agra1.jpg">
<div class="imgtxt"> Agra</div>
</div>

<div class="imgdiv">
<img src="images/jaipur1.jpg">
<div class="imgtxt"> Jaipur</div>
</div>
<div class="va"><a href="#">View All ></a></div>
</div>
<div class="homediv" id="popex">
<div class="divhead">Popular Experiences<br><span style="fon
t-
size: 1.5vw;">In the land of opulence, let loose and discove
r yourself</span></div>

<div class="imgdiv">
```

```html
<img src="images/experiences1.jpg">
<div class="imgtxt">Spiritual</div>
</div>

<div class="imgdiv">
<img src="images/experiences2.jpeg">
<div class="imgtxt">Art</div>
</div>

<div class="imgdiv">
<img src="images/experiences3.jpg">
<div class="imgtxt"> Food and Cuisines</div>
</div>
<div class="va"><a href="#">View All ></a></div>
</div>
<a href="gallery.html">
<div id="homegallery">
<div id="galleryCov">
</div>
<div id="galTit">
<p id="galSha">GALLERY</p>
</div>
<div class="gallerydiv gdodd">
<img src="images/agra 4 sikandra.jpg">
<img src="images/delhi 2 india gate.jpeg">
<img src="images/jaipur 3 amber-fort-jaipur.jpg">
<img src="images/experiences1.jpg">
</div>
<div class="gallerydiv gdeven">
<img src="images/experiences2.jpeg">
<img src="images/contact_bg.jpg">
<img src="images/delhi 4 jama masjid.jpg">
<img src="images/jaipur 4 jal mahal.jpeg">
</div>
```

```html
<div class="gallerydiv gdodd">
<img src="images/nainital 3 mall road.jpg">
<img src="images/agra 2 fort.jpg">
<img src="images/nainital 4 rajmahal.jpg">
<img src="images/delhi 3 red fort.jpg">
</div>
<div class="gallerydiv gdeven">
<img src="images/jaipur 2 nahargarh.jpg">
<img src="images/puducherry 3 scuba diving.jpg">
<img src="images/agra1.jpg">
<img src="images/puducherry 4 botanical garden.jpg">
</div>
<div class="gallerydiv gdodd">
<img src="images/agra 3 fatehpur sikri.jpg">
<img src="images/nainital 1.cms">
<img src="images/jaipur1.jpg">
<img src="images/puducherry 1 paradise nbeach.webp">
</div>
<div class="gallerydiv gdeven">
<img src="images/delhi 2 india gate.jpeg">
<img src="images/experiences3.jpg">
<img src="images/puducherry 2 auroville.jpg">
<img src="images/nainital 2 gb pant.jpg">
</div>
</div>
</a>
</div>
<div id="footer">

<div id="footdiv3" class="footdiv">
<div class="foothead">Subscribe to Our Newsletter</div>
<form>
<input type="email" placeholder="Enter your Email Id" style=
"padding: 1vw 8vw;"><br><br>
```

```
<input type="submit" style="padding: 1vw 3vw; color:white;ba
ckground-color: cornflowerblue; ">
</form>
</div>
<div id="footdiv2" class="footdiv">
<div class="foothead"><center>Follow Us</center></div>
<center><a href="#"><img src="images/social/facebook.svg"></
a>
<a href="#"><img src="images/social/instagram.svg"></a>
<a href="#"><img src="images/social/twitter.svg"></a></cente
r>
</div>
<div id="footdiv1" class="footdiv">
<div class="foothead">About</div>
<a href="about.html">Our Team</a><br>
<a href="#">Terms and Conditions</a><br>
<a href="#">Privacy Policy</a><br>
</div>
<div id="cr" style="text-
align: center; color: white;padding-
bottom:1vw;">Copyright © BackPacker</div>
</div>

</body>
</html>
```

2. CSS

```
3. #navbar , #tagline, .divhead,.imgtxt,.va,#galTit,#foo
   ter,#footdiv3 input
4. {
5. font-family: 'Jost', sans-serif;
6. }
7.
```

```css
8.{
9. font-family: 'Quicksand', sans-serif;
10.  }
11.  #title
12.  {
13.  font-family: 'Anton',sans-serif;
14.  }
15.
16.  html
17.  {
18.  scroll-behavior: smooth;
19.  }
20.  body
21.  {
22.  margin:0;
23.  }
24.  #header
25.  {
26.  width:100%;
27.  position:fixed;
28.  top:0;
29.  height:4vw;
30.  background-color:white;
31.  z-index: 5;
32.  box-shadow:0 0 10px rgba(128,128,128,0.6);
33.  }
34.  #title,#navbar
35.  {
36.  display:inline-block;
37.  height:4vw;
38.  margin:0 4vw 0 4vw;
39.  }
40.
41.  #title div
```

```css
42.  {
43.  display: inline-block;
44.  }
45.  #logo
46.  {
47.  height:3.6vw;
48.  width:4.8vw;
49.  overflow:hidden;
50.  }
51.  #logo img
52.  {
53.  height:6vw;
54.  }
55.  #name
56.  {
57.  vertical-align: top;
58.  font-size: 2vw;
59.  margin-top: 0.5vw;
60.  color: black;
61.  }
62.
63.  #navbar
64.  {
65.  float: right;
66.  font-size: 1.2vw;
67.  }
68.  .navOp
69.  {
70.  display:inline-block;
71.  }
72.  .navOp>a
73.  {
74.  display:block;
75.  padding:1vw 2vw 1vw 2vw;
```

```css
76.    text-decoration: none;
77.    color:#999999;
78.    }
79.    .navOp a:hover
80.    {
81.    color:#004499;
82.    text-shadow:0px 0px 10px #dddddd;
83.    }
84.    .dropdown
85.    {
86.    position: absolute;
87.    display:none;
88.    min-width:10vw;
89.    background-color:white;
90.    box-shadow: 0px 0px 2px grey;
91.    padding:0.5vw 0 1vw 0;
92.    }
93.    .dropdown a
94.    {
95.    display:block;
96.    padding:0.5vw 2.5vw 0.5vw 2vw;
97.    text-decoration: none;
98.    color:#888888;
99.    }
100. #destinations:hover #destination-dropdown
101. {
102. display:block;
103. }
104. #experiences:hover #experiences-dropdown
105. {
106. display:block;
107. }
108. #main
109. {
```

```css
110.
111. overflow: hidden;
112. background-color: whitesmoke;
113. }
114. #banner
115. {
116. height:50vw;
117. background-
     image: url("images/delhi\ 2\ india\ gate.jpeg");
118. background-repeat: no-repeat;
119. background-size: cover;
120. overflow: hidden;
121. animation-name: example;
122. animation-duration: 15s;
123. }
124. #banner-cover
125. {
126. height:50vw;
127. width:100%;
128. background-color:black;
129. position: absolute;
130. opacity: 0.6;
131. }
132. #tagline
133. {
134. position:absolute;
135. top:10vw;
136. left:10vw;
137. font-size:8vw;
138. font-weight: 500;
139. color:white;
140. text-shadow: 0 0 2vw black;
141. }
142. @keyframes example {
```

```
143. 100%    {background-
   image: url("images/delhi\ 2\ india\ gate.jpeg");}
144. 0%   {background-
   image: url("images/jaipur\ 3\ amber-fort-
   jaipur.jpg");}
145. 25%   {background-
   image: url("images/contact_bg.jpg");}
146. 75%   {background-
   image: url("images/delhi\ 3\ red\ fort.jpg");}
147. 50% {background-
   image: url("images/gallery1.jpeg");}
148. 62%    {background-
   image: url("images/gallery1.jpeg");}
149. 12%   {background-
   image: url("images/jaipur\ 3\ amber-fort-
   jaipur.jpg");}
150. 37%   {background-
   image: url("images/contact_bg.jpg");}
151. 87%   {background-
   image: url("images/delhi\ 3\ red\ fort.jpg");}
152. }
153.
154. .homediv
155. {
156. padding:0 2.5vw 2.5vw 2.5vw;
157. }
158.
159. .divhead
160. {
161. display:block;
162. font-size: 4vw;
163. padding:4vw 4vw 3vw 4vw;
164. }
165. .imgdiv
```

```
166. {
167. width:31vw;
168. height:21vw;
169. margin:0;
170. display: inline-block;
171. overflow: hidden;
172. position: relative;
173. }
174. .imgdiv:hover .imgtxt
175. {
176. font-size:3.5vw;
177. }
178. .imgdiv img
179. {
180. width: 100%;
181. height:100%;
182. object-fit:cover;
183. overflow: hidden;
184. }
185. .imgtxt
186. {
187. position: absolute;
188. bottom:0px;
189. width: 100%;
190. text-align: center;
191. font-size: 2.5vw;
192. color: white;
193. padding-top:10vw;
194. background-image: linear-
     gradient(to bottom,rgba(0,0,0,0),rgba(0,0,0,1));
195. }
196. #popdes
197. {
198. background-color: white;
```

```css
199. color: #004499;
200. }
201. #popdes a
202. {
203. color:#002266;
204. }
205. #popex
206. {
207. background-color:#002266;
208. color: white;
209. }
210. #popex a
211. {
212. color: white;
213. }
214. .va
215. {
216. display: block;
217. padding:2vw 5vw 2vw 5vw;
218. font-size:2vw;
219. text-align: right;
220. }
221. .va a
222. {
223. text-decoration:none;
224. }
225. #homegallery
226. {
227. height:38vw;
228. overflow: hidden;
229. margin:0.4vw;
230. }
231. .gallerydiv
232. {
```

```css
199. color: #004499;
200. }
201. #popdes a
202. {
203. color:#002266;
204. }
205. #popex
206. {
207. background-color:#002266;
208. color: white;
209. }
210. #popex a
211. {
212. color: white;
213. }
214. .va
215. {
216. display: block;
217. padding:2vw 5vw 2vw 5vw;
218. font-size:2vw;
219. text-align: right;
220. }
221. .va a
222. {
223. text-decoration:none;
224. }
225. #homegallery
226. {
227. height:38vw;
228. overflow: hidden;
229. margin:0.4vw;
230. }
231. .gallerydiv
232. {
```

```css
233. width:15.7vw;
234. display: inline-block;
235. height:100%;
236. margin:0.2vw;
237. overflow: hidden;
238. }
239. .gallerydiv img
240. {
241. max-width: 100%;
242. }
243. #galleryCov
244. {
245. position: absolute;
246. height: 38vw;
247. background-color:white;
248. width:100%;
249. left:0;
250. opacity: 0.15;
251. }
252. #galTit
253. {
254. position: absolute;
255. color:White;
256. text-align: center;
257. width: 100%;
258. font-size: 8vw;
259. }
260. #galSha
261. {
262. background-color: black;
263. opacity: 0.85;
264. }
265. #footer
266. {
```

```css
267. padding:0 5vw;
268. background-color: #002266;
269. }
270. .footdiv
271. {
272. display:inline-block;
273. overflow: hidden;
274. width: 25vw;
275. margin:0;
276. vertical-align: top;
277. padding:2vw;
278. }
279. #footdiv1
280. {
281. font-size: 1.5vw;
282. color: white;
283. }
284. #footdiv1 a
285. {
286. text-decoration: none;
287. color: white;
288. }
289. #footdiv2 img
290. {
291. width: 4vw   ;
292. padding: 1vw 1vw;
293. }
294. #footdiv3 input
295. {
296. font-size: 1vw;
297. border-radius: 2vw;
298. border-style:double;
299. border-color: aliceblue ;
300. }
```

```
301. .foothead
302. {
303. color: white;
304. font-size: 2.5vw;
305. padding: 2vw;
306. }
307.
```

3.Javascript

```javascript
function myFunction() {
  var dots = document.getElementById("dots");
  var moreText = document.getElementById("more");
  var btnText = document.getElementById("myBtn");

  if (dots.style.display === "none") {
    dots.style.display = "inline";
    btnText.innerHTML = "Read more";
    moreText.style.display = "none";
  } else {
    dots.style.display = "none";
    btnText.innerHTML = "Read less";
    moreText.style.display = "inline";
  }
}
```

Results

Where next ?

Popular Experiences

In the land of opulence, let loose and discover yourself

Spiritual

Art

Food and Cuisines

Popular Destinations

From historical cities to natural splendours, come see the best of India

Delhi

Agra

Jaipur

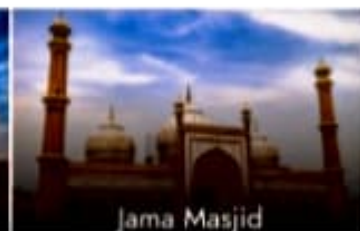View All >

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Experiment No: 9

Write a program in python to guess the number.

Procedure

1. Open any IDE for python(like sublime, pycharm, etc)
2. Import random library.
3. Take data form user using input().
4. Check the input data is same as random function generated or not.
5. If the number is same the break the loop otherwise follow the same procedure until you find the correct number.

Code

```python
import random
r = random.randint(1,20)
print("guess a number")
while(True):
    inp=int(input())
    if(inp<r):
        print("wrong guess, try a greater number")
    elif(inp>r):
        print("wrong guess, try a smaller number")
    else:
        print("cngrts you gussed the right number!!")
        break;
```

Result

```
Windows PowerShell
PS C:\Users\satya\Documents\semester 2\python> python 1.py
guess a number
12
wrong guess, try a greater number
14
wrong guess, try a greater number
16
wrong guess, try a greater number
17
wrong guess, try a greater number
18
wrong guess, try a greater number
19
wrong guess, try a greater number
20
cngrts you gussed the right number!!
PS C:\Users\satya\Documents\semester 2\python>
```