



CSS Practicals 1-10 - well done

Computer Engineering (Government Polytechnic, Nagpur)

Practical No. 1

Aim :- Write Simple JavaScript with HTML for arithmetic expression evaluation and message printing.

```
<html>
  <head>
    <script type="text/javascript">

      var a=20,b=10;

      var add=a+b;

      var sub=a-b;

      var mul=a*b;

      var div=a/b;

      document.write("<br> Arithmetic Opertions :-");

      document.write("<br> Addition is =" +add);

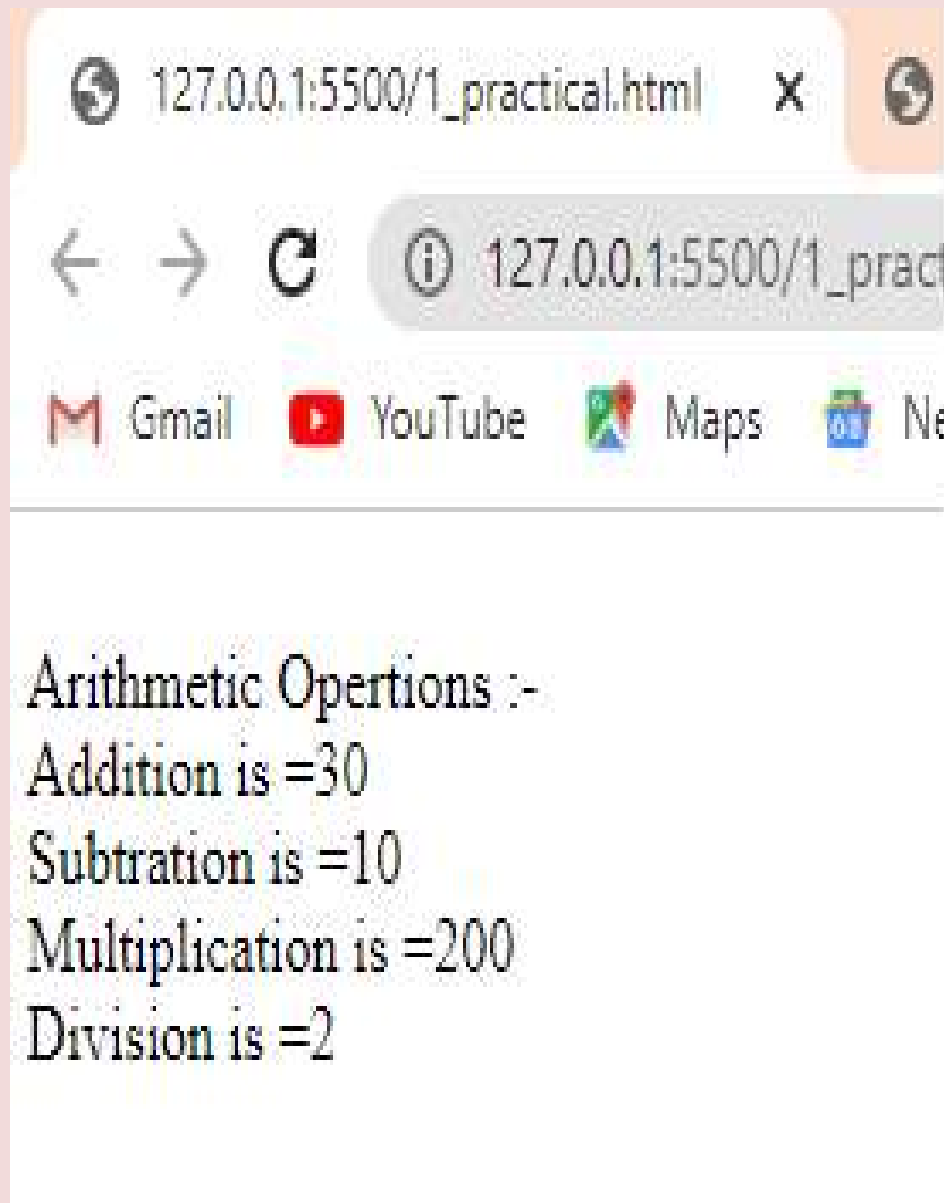
      document.write ("<br> Subtration is =" +sub);

      document.write ("<br> Multiplication is =" +mul);

      document.write("<br> Division is =" +div);

    </script>
  </head>
</html>
```

Output :-



Practical No. 2

Aim :- Develop JavaScript to use decision making and looping statements.

Using For loop:-

```
<html>
  <head>
    <title>demo</title>

    <script language="javascript" type="text/javascript">

      var num,i,fact=1;

      num=parseInt(prompt("Enter a Factorial number"));

      for(i=1;i<=num;i++)
      {
        fact=fact*i;
      }
      document.write("<br> Factorial number is "+fact);

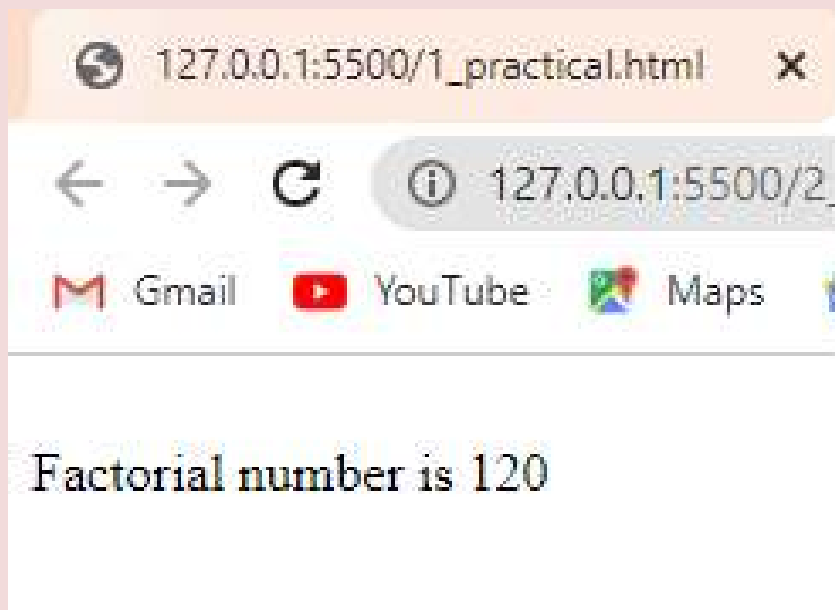
    </script>
  </head>
</html>
```

Output :-

127.0.0.1:5500 says

Enter a Factorial number

OK Cancel



Practical No. 3

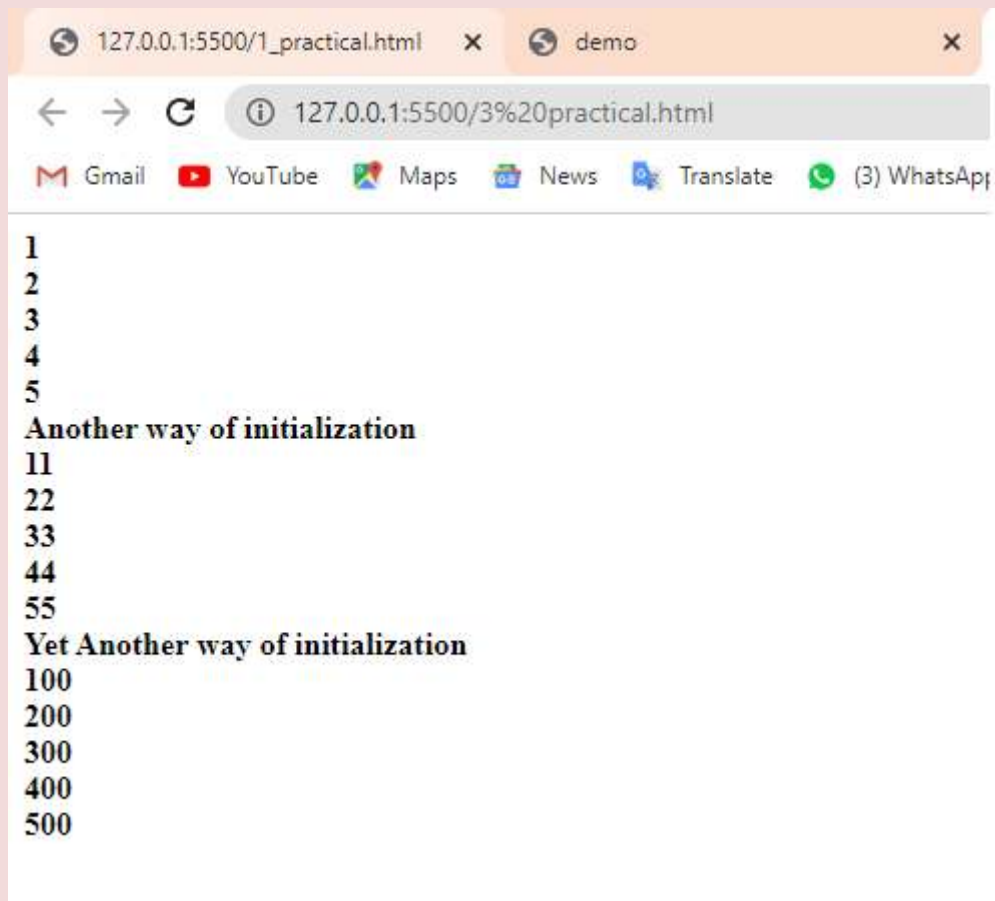
Aim :- Develop JavaScript to implement Array functionalities.

```
<html>
  <head>
    <title>Array Demo</title>
  </head>
  <body>
    <script type="text/javascript">
      var a=new Array(5);
      for(var i=1;i<=5;i++)
      {
        a[i]=i;
        document.write(a[i]+"<br>");
      }

      document.write("Another way of initialization <br>");
      var b=new Array(11,22,33,44,55);
      for(var i=0;i<5;i++)
      {
        document.write(b[i]+"<br>");
      }
      document.write(" Yet Another way of initialization <br>");
      var c=[100,200,300,400,500];
      for(var i=0;i<5;i++)
      {
        document.write(c[i]+"<br>");
      }
    </script>
  </body>
</html>
```

```
</script>
</body>
</html>
```

Output :-



Practical No. 4

Aim :- **Develop JavaScript to implement function.**

```
<html>
  <head>
    <title>Function demo</title>

    <script language="javascript" type="text/javascript">

      function Rect(l,b)
      {
        return l*b;
      }

      function Circle(r)
      {
        return 3.14*r*r;
      }

      var be= Rect(10,3);

      document.write("<br> Area of Rectangle = "+be);

      var be=Circle(3.5);

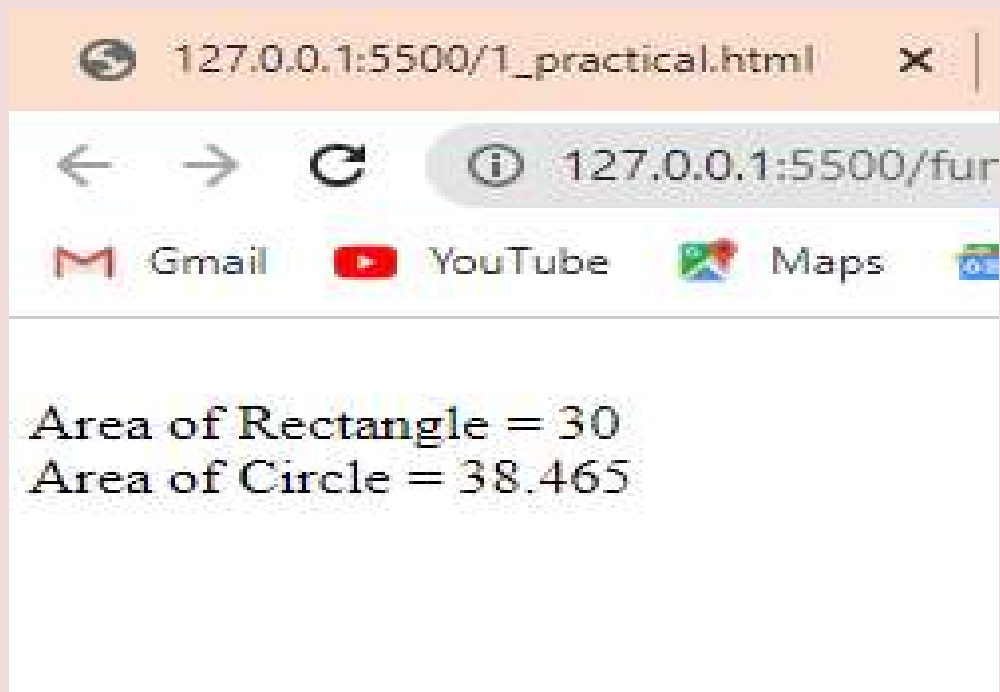
      document.write("<br> Area of Circle = "+be);

    </script>
```



```
</head>  
</html>
```

Output:-



Practical No.5

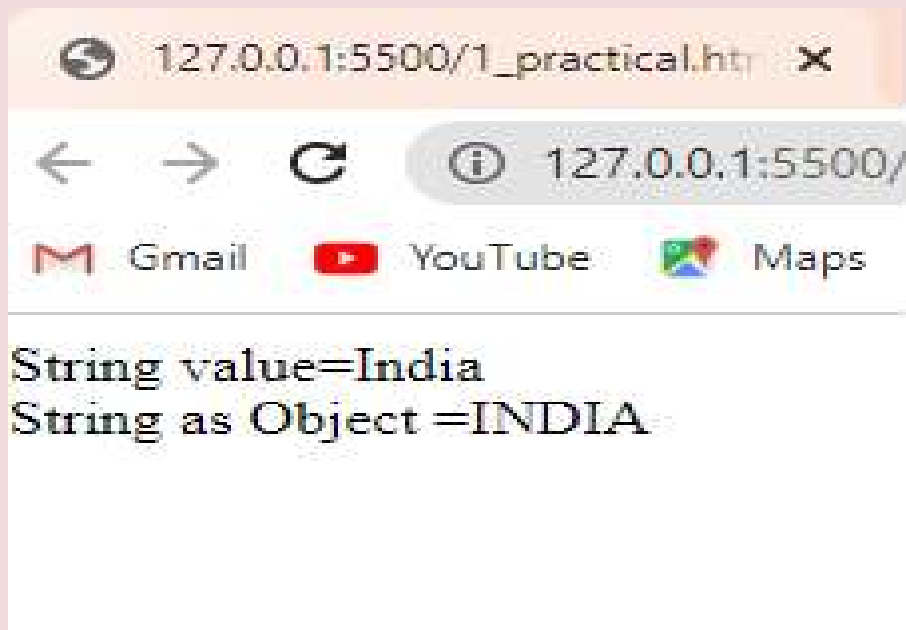
Aim :- Develop JavaScript to implement strings.

```
<html>
  <head>
    <title>Function demo</title>
    <script language="javascript" type="text/javascript">
      var a="India";
      document.write("String value="+a);

      var b=new String ("INDIA");
      document.write("<br> String as Object =" +b);

    </script>
  </head>
</html>
```

Output :-



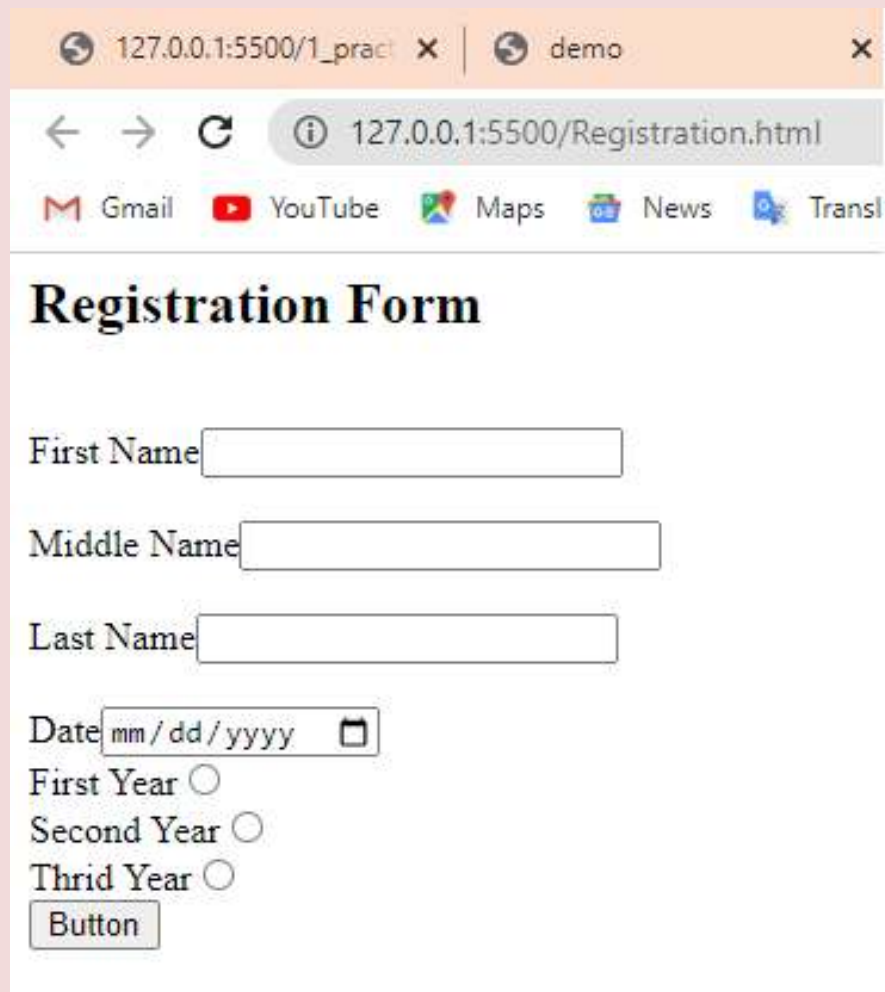
Practical No. 6

Aim :- Create a webpage using Form Elements.

```
<html>
  <head>
    <title>Registration Form</title>
    <script language="javascript" type="text/javascript">
      function msg()
      {
        alert("Registration Successfully");
      }
    </script>
  </head>
  <body>
    <div>
      <h2>Registration Form</h2>
    </div>
    <div>
      <br> Name<input type="text" name="t1" value="">
    </div>
    <div>
      <br> Middle Name<input type="text" name="t2" value="">
    </div>
    <div>
      <br> Last Name<input type="text" name="t3" value="">
    </div>
    <br> Date<input type="date" name="d1" value="">
    <br> First Year<input type="radio" name="r1" value="">
    <br> Second Year<input type="radio" name="r2" value="">
    <br> Thrid Year<input type="radio" name="r3" value="">
    <br><input type="button" name="b1" value="Button" onclick=msg(>
```

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

Output :-



The screenshot shows a web browser window with two tabs: '127.0.0.1:5500/1_pract' and 'demo'. The address bar displays '127.0.0.1:5500/Registration.html'. Below the address bar are links for Gmail, YouTube, Maps, News, and Transl. The main content area is titled 'Registration Form' and contains the following fields and controls:

- First Name
- Middle Name
- Last Name
- Date
- First Year ☐
- Second Year ☐
- Thrid Year ☐
-

Practical No.7

Aim:- Create a webpage using Form Event Part-1

```
<html>

  <head>

    <title>onclick event</title>

    <script type="text/javascript">

      function Hi()
      {
        alert("Hello");
      }

    </script>

  </head>

  <body>

    <p>Click the to see result</p>

    <form>

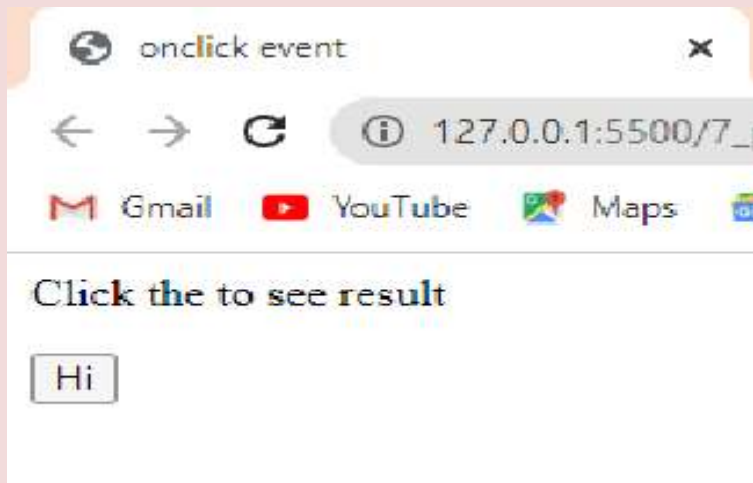
      <input type="button" name="b1" value="Hi" onclick=Hi()>

    </form>

  </body>
```

```
</html>
```

Output:-



Practical No.8

Aim:- Create a webpage using Form Event Part-2

```
<html>

  <head>

    <title>onclick event</title>

    <script type="text/javascript">

      function msg()
      {
        alert("Welcome to mouse event ");
      }

    </script>

  </head>

  <body>

    <p>Click the to see result</p>

    <form>

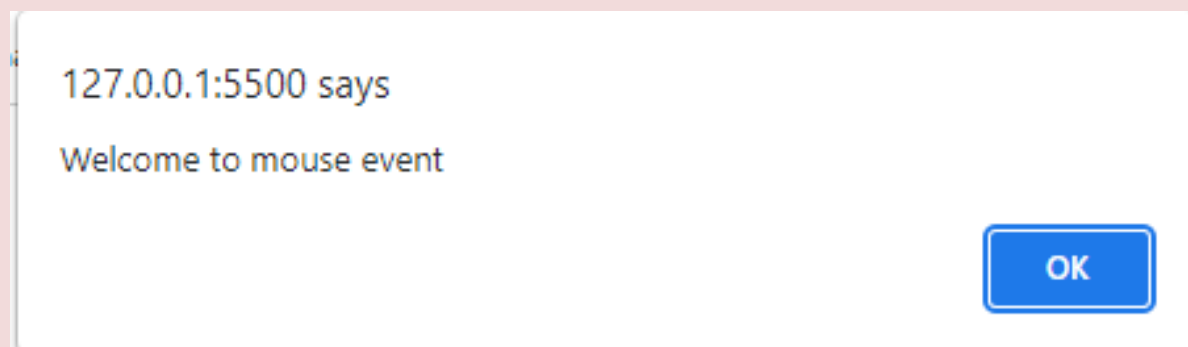
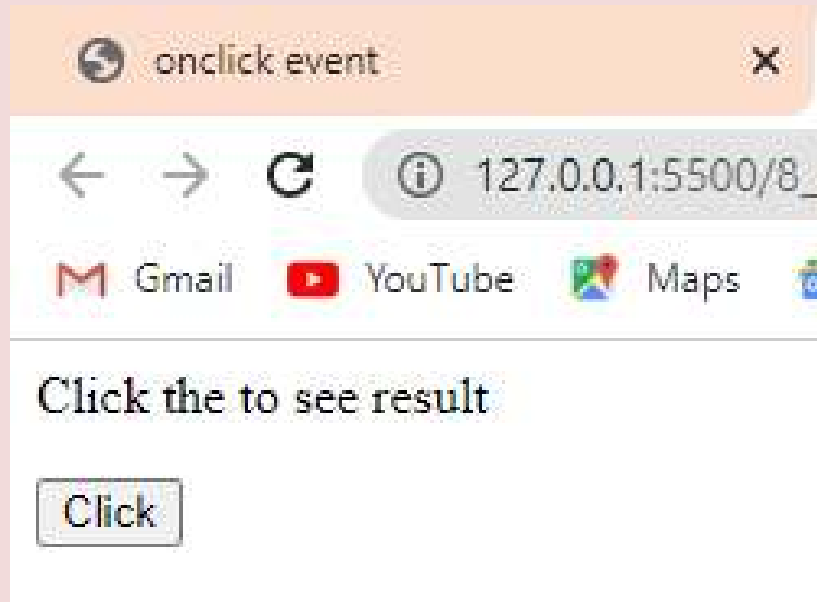
      <input type="button" name="b1" value="Click" onmouseover=msg()>

    </form>

  </body>

</html>
```

Output :-



Practical No. 9

Aim :- Develop webpage using intrinsic Java Function.

```
<html>

<head>

<title>Using Intrinsic JavaScript Functions</title>

</head>

<body>

<FORM name="contact" action="#" method="post">

  <P>

    First Name: <INPUT type="text" name="Fname"/> <BR>

    Last Name: <INPUT type="text" name="Lname"/><BR>

    Email: <INPUT type="text" name="Email"/><BR>

    <input type="button" name="b1" value="Submit"
    onClick="javascript:document.forms.contact.submit()"/>

    <input type="button" name="b2" value="Reset"
    onClick="javascript:document.forms.contact.reset()"/>

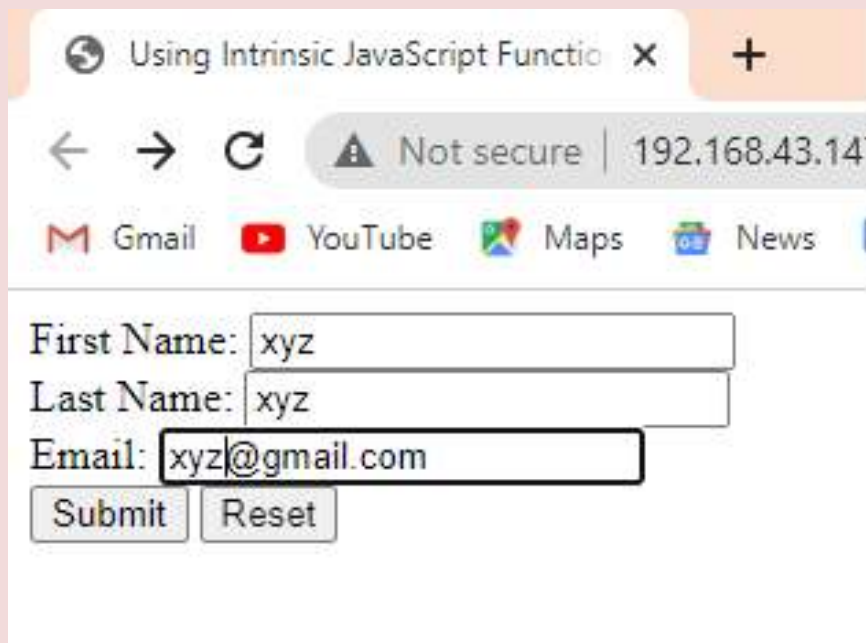
  </P>
```

```
</FORM>
```

```
</body>
```

```
</html>
```

Output :-



Using Intrinsic JavaScript Function

Not secure | 192.168.43.14

Gmail YouTube Maps News

First Name:

Last Name:

Email:

Prctical No. 10

Aim:- Develop a webpage using creating session and persistent cookies. Observe the effects with Browser cookie settings.

```
<html>

  <head>

    <script type="text/javascript">

      function storeCookie()
      {
        var pwd=document.getElementById("pwd").value

        document.cookie="Password =" +pwd +";"

        alert("Cookie Stored \n"+document.cookie)

      }
    </script>

  </head>

  <body>

    <form name="myform">

      Enter Username<input type="text" id="uname"/><br/>

      Enter Password<input type="password" id="pwd"/><br/>

      <input type="button" value="Submit" onclick="storeCookie()"/>

      <p id="panel"></p>

    </form>

  </body>

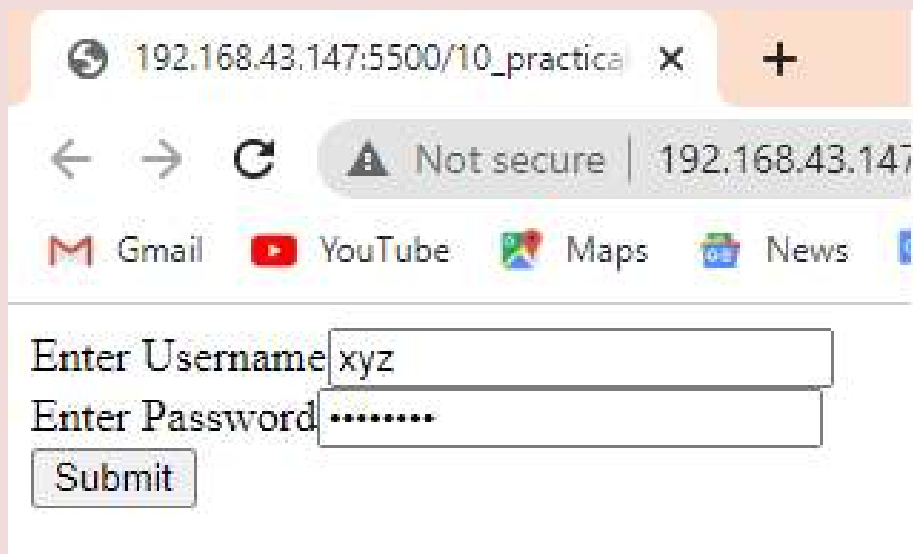
</html>
```

```
</form>

</body>

</html>
```

Output :-



A screenshot of a web browser window. The address bar shows the URL "192.168.43.147:5500/10_practica" with a "Not secure" warning. Below the address bar are navigation buttons (back, forward, refresh) and a search bar. The main content area displays a login form with two input fields: "Enter Username" containing the text "xyz" and "Enter Password" containing a masked password ".....". A "Submit" button is located below the password field.