Roll No:20WH1A12B2

Date:

AIM: Write a HTML program on Format Tags.
PROGRAM:

```
<html>
<head>
<title>WELCOME</title>
</head>
  <body bgcolor="Yellow" text="red">
    <h1>heading1</h1><br>
    <h2>heading2</h2><br>
    <h3>heading3</h3><br>
    <h4>heading4</h4><br>
    <h5>heading5</h5><br>
    <h6>heading6</h6><br>
    <big>big</big><br>
    <big><big>bigbig</big></big></big><br>
    <small>small</small><br>
    <strong>strong</strong><br>
    <b>hello</b><br>
    <u>hello</u><br>
    <i>hello</i><br>
    <strike>hello</strike><br>
    7x<sup>2</sup><br>
    h<sub>2</sub>o<br>
    <pre>
      Matrix
      1 2 3
      4 5 6
      7 8 9
    </pre><br>
    <p>
      123
      This is a paragraph
      *&#
    </p><br>
    <font color="green" size="20" bgcolor="blue">hello</font><br>
    <img  src="C:\Users\sunny\Bvrith_image.jfif"  height="100"  width="100"  alt="logo"
align="L"></img><br>
    <a href="https://bvrithyderabad.edu.in/">click here</a><br>
  </body>
```

        </html>

OUTPUT:

heading1

heading2

heading3

heading4

heading5

heading6

big
bigbig
small
bigbig
small
strong
hello
hello
hello
~~hello~~
$7x^2$
h_2o

```
        Matrix
        1 2 3
        4 5 6
        7 8 9
```

123 This is a paragraph *&#

hello

BVRITн

click here

RESULT: The program is successfully executed.

AIM: Write a HTML Program on LISTS.
PROGRAM:

```
<html>
            <head>
               <title>Lists</title>
            </head>
            <body text="Violet">
               <tt>Web Programming</tt><br>
               <bdo dir="rtl">Akhila</bdo><br>
               <p>
                  Hi,Hello Welcome to <mark>Web Programming</mark>
               </p><br>
               <font face="Verdana" size="10" color="009900">JOHN</font><br>
               <font face="Cursive" size="10" color="009900">JOHN</font><br>


               <ol type="1" start="7">
                  <li>C Programming</li>
                  <li>C++ Programming</li>
                  <li>JAVA</li>
                  <li>Python</li>
                  <li>HTML</li>
               </ol>


               <ul type="square">
                  <li>C Programming</li>
                  <li>C++ Programming</li>
                  <li>JAVA</li>
                  <li>Python</li>
                  <li>HTML</li>
               </ul>


               <dl>
                  <dt>Definition term</dt>
                  <dd>Definition Data</dd>


                  <dt>WP</dt>
```

```
                    <dd>WEB PROGRAMMING</dd>


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

OUTPUT:

Web Programming
alihkA

Hi,Hello Welcome to <mark>Web Programming</mark>

JOHN

JOHN

7. C Programming
8. C++ Programming
9. JAVA
10. Python
11. HTML

- C Programming
- C++ Programming
- JAVA
- Python
- HTML

Definition term
     Definition Data
WP
     WEB PROGRAMMING

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: Write a HTML program to create a TABLE.
PROGRAM:

```
<html>
          <head>
            <title>
               tables
            </title>
          </head>
          <body>
            <table border="2" cellspacing="0" cellpadding="4">
              <tr>
                <th>1</th>
                <th>2</th>
                <th>3</th>
                <td rowspan="4">B<br>R<br>E<br>A<br>K</td>
                <th>4</th>
                <th>5</th>
                <th>6</th>



              </tr>
              <tr>
                <td>WP</td>
                <td>AI</td>
                <td>NS</td>
                <td>SE</td>
                <td>CN</td>
                <td>ML</td>
              </tr>
              <tr>
                <td colspan="3">WP LAB</td>
                <td>WP</td>
                <td>AI</td>
                <td>SE</td>
              </tr>
              <tr>
                <td>NS</td>
                <td>SE</td>
                <td>AI</td>
                <td Colspan="3"><center>SE LAB</center></td>
```

```
            </tr>
          </table>
        </body>
      </html>
```

OUTPUT:

1	2	3	B	4	5	6
WP	AI	NS	R E	SE	CN	ML
WP LAB			A	WP	AI	SE
NS	SE	AI	K	SE LAB		

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: Write a HTML program using ANCHOR TAG.
PROGRAM:

```
<html>
        <head>
        <title>
        Refrences
        </title>
        <body>
        YOUTUBE <a href="https://www.youtube.com/">Click here</a><br>
        GOOGLE <a href="https://www.google.com/">Click here</a><br>
        GMAIL <a href="https://mail.google.com/mail/u/0/#inbox">Click here</a><br>
        BVRIT LOGIN <a href="http://192.168.1.1:8090/">Click here</a><br>
        BVRIT <a href="https://bvrithyderabad.edu.in/">Click here</a><br>
        </body>
        </html>
```

OUTPUT:

YOUTUBE Click here
GOOGLE Click here
GMAIL Click here
BVRIT LOGIN Click here
BVRIT Click here

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: Write a HTML program to design a Registration Form using Forms.
PROGRAM:

```html
<html>
        <head>
        <title>
        FORMS
        </title>
        </head>


        <body>
        <Big><center><U>REGISTRATION FORM</U></center></BIG>
        <label>First Name</label><br>
        <input type="text"></input><br>
        <label>Last Name</label><br>
        <input type="text"></input><br>
        <label>Mobile no</label><br>
        <input type="number"><br>
        <label>DOB</label><br>
        <input type="date"><br>
        <label>Gender:</label><br>
        <input type="Radio" name="gender" value="Radio">Female</input>
        <input type="Radio" name="gender" value="Radio">Male</input><br>
        <label>Address:</label><br>
        <textarea rows="5" cols="20"></textarea><br>
        <label>Subjects</label><br>
        <input type="checkbox" value="checkbox">CPP</input><br>
        <input type="checkbox" value="checkbox">JAVA</input><br>
        <input type="checkbox" value="checkbox">PYTHON</input><br>
        <label>Year</label><br>
        <select>
          <option>1</option>
          <option>2</option>
          <option>3</option>
          <option>4</option>
        </select>
        </form>
        </body>
        </html>
```

OUTPUT:

First Name

Last Name

Mobile no

DOB
mm/dd/yyyy

Gender:
○ Female ○ Male

Address:

Subjects
☐ CPP
☐ JAVA
☐ PYTHON

Year
1 ⌄

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: Design a Webpage containing Header, Footer, Main page, images, references in menu using Frames.
PROGRAM:
HTML program for Header Section:

```
<html>
          <head>
          <title>
          logo page
          </title>
          </head>
          <body>
          <center><big><big><b>BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR
          WOMEN</b></big></big></center>
          <center>EAMCET CODE : BVRW | ACCREDITED BY NAAC WITH GRADE : A |
          ACCREDITED BY NBA FOR 3 YEAR<center>
          </body>
          </html>
```

OUTPUT:

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
EAMCET CODE : BVRW | ACCREDITED BY NAAC WITH GRADE : A | ACCREDITED BY NBA FOR 3 YEAR

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for inserting image in Webpage:
<html>
<head>
<title>
logo page
</title>
</head>
<body>
<img src="C:\Users\sunny\logoimg.jpg" width="120" height="125" align="L" alt="logo">
</img>
</body>
</html>

OUTPUT:

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for inserting a scrolling text:

```
<html>
        <head>
        <title>
        scroll
        </title>
        </head>
        <body>
        <p><marquee direction="right">Holidays from 3rd to 9th</p></marquee>
        </body>
        </html>
```

OUTPUT:

← → C ⓘ File | C:/Users/sunny/scroll.html

Holidays from 3rd to 9th

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for inserting references in Menu:

```
<html>
        <head>
        <title>
        home page
        </title>
        </head>
        <body>
        <font color="voilet" size="5">MENU</font><br><br>
        <a href="C:\Users\sunny\home.html" target="4">Homepage</a><br><br><br>




        <a href="C:\Users\sunny\courses.html" target="4">Departments</a><br><br><br>




        <a href="C:\Users\sunny\registration.html" target="4">Registration
        Form</a><br><br><br>




        <a href="C:\Users\sunny\vision.html" target="4">Vision and Mission</a><br><br><br>
        </body>
        </html>
```

OUTPUT:

MENU

Homepage

Departments

Registration Form

Vision and Mission

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for Initial page:

```
<html>
        <head>
        <title>
        empty
        </title>
        </head>
        <body>
           <img src="C:\Users\sunny\Bvrith_image.jfif" width="550" height="200"  align="C"
        alt="BVRITH Image">
           <img src="C:\Users\sunny\BVRITH-NaacBannerImage.jpg" width="350"
        height="200" align="R" alt="NAAC">
        </body>
        </html>
```
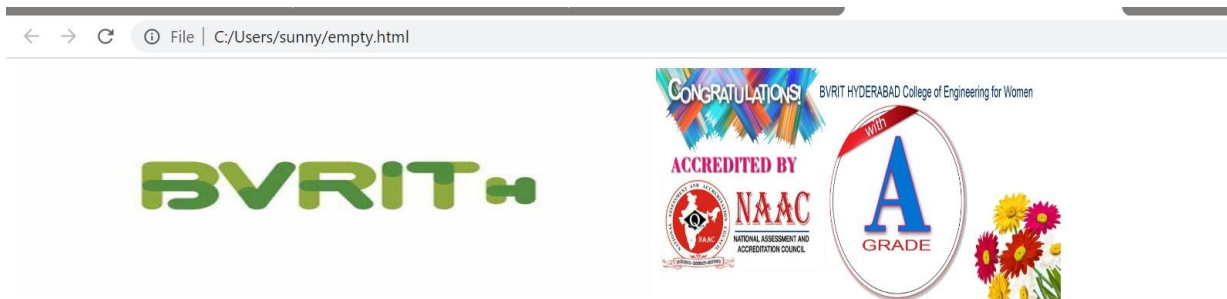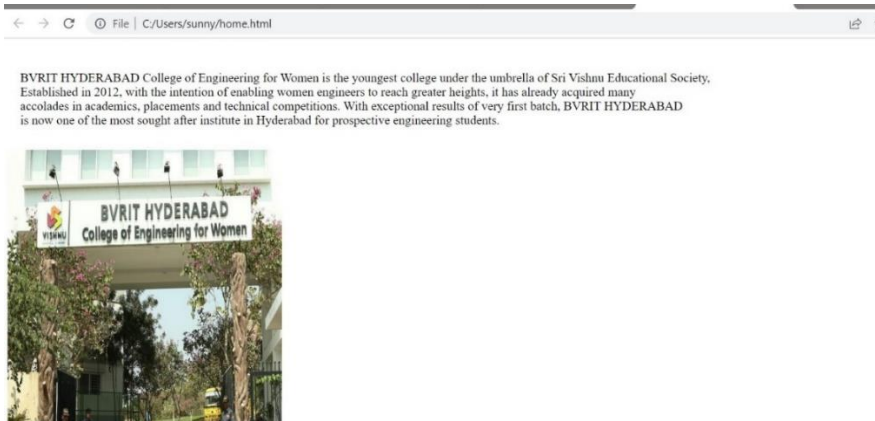
OUTPUT:

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for Homepage:

```html
<html>
        <head>
        <title>
        home page
        </title>
        </head>
        <body>
        <pre>


            <font face="Times New Roman">
        BVRIT HYDERABAD College of Engineering for Women is the youngest college
under the umbrella of Sri Vishnu Educational Society,
        Established in 2012, with the intention of enabling women engineers to reach greater
heights, it has already acquired many
        accolades in academics, placements and technical competitions. With exceptional
results of very first batch, BVRIT HYDERABAD
        is now one of the most sought after institute in Hyderabad for prospective engineering
students.</font>


        </pre>
        <img src="bvrit.jpeg" width="350" height="350" align="R" alt="image">
        </body>
        </html>
```

OUTPUT:

RESULT:The program is successfully executed
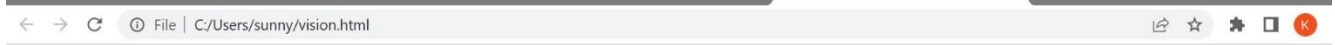
Roll No:20WH1A12B2

Date:

PROGRAM:

HTML program for DEPARTMENTS reference:

```
<html>
        <head>
        <title>
        home page
        </title>
        </head>
        <body>
        <ul type="square">
        <li>BASIC SCIENCES AND HUMANITIES</li>
        <li> INFORMATION TECHNOLOGY </li>
        <li> COMPUTER SCIENCE AND ENGINEERING </li>
        <li> ELECTRONICS AND COMMUNICATION ENGINEERING</LI>
        <li> ARTIFICIAL ENGINEERING AND MACHINE LEARNING</LI>
        <li>ELECTRICAL AND ELECTRONICS ENGINEERING</li>
        </ul>
        </body>
        </html>
```

OUTPUT:

← → C ⓘ File | C:/Users/sunny/courses.html

- BASIC SCIENCES AND HUMANITIES
- INFORMATION TECHNOLOGY
- COMPUTER SCIENCE AND ENGINEERING
- ELECTRONICS AND COMMUNICATION ENGINEERING
- ARTIFICIAL ENGINEERING AND MACHINE LEARNING
- ELECTRICAL AND ELECTRONICS ENGINEERING

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program for VISION MISSION reference:

```
<html>
        <head>
        <title>
        home page
        </title>
        </head>
        <body>


        <pre>
        <H3>
        <font color="blue" size=10>VISION</font>
        To emerge as the best among the institutes of technology and research in the country
        dedicated to the cause of promoting quality technical education.
        </H3>
        </pre>
        <pre>
        <H3>
        <font color="blue" size=10>MISSION</font>
        At BVRITH, we strive to
        <UL TYPE="square">
           <li>Achieve academic excellence through innovative learning practices</li>
           <li>Enhance intellectual ability and technical competency for a successful career</li>
           <li>Encourage research and innovation</li>
           <li>Nurture students towards holistic development with emphasis on leadership skills.
        life skills and human values</li>
        </UL>
        </H3>
        </pre>


        </body>
        </html>
```

OUTPUT:

← → C   ① File | C:/Users/sunny/vision.html   🖉 ☆   ✴ ☐ Ⓚ

VISION
To emerge as the best among the institutes of technology and research in the country dedicated to the cause of promoting quality technical education.

MISSION
At BVRITH, we strive to

- Achieve academic excellence through innovative learning practices

- Enhance intellectual ability and technical competency for a successful career

- Encourage research and innovation

- Nurture students towards holistic development with emphasis on leadership skills. life skills and human values

RESULT:The program is successfully executed

Roll No:20WH1A12B2   Date:

PROGRAM:
HTML program for FOOTER:
FOOTER ADDRESS
<html>
<head>
<title>
ADDRESS page
</title>
</head>
<body>

<CENTER>
    <BIG>ADDRESS</BIG>
<pre>
<H3><ADDRESS</H3>
Plot No. 8-5/4, Rajiv Gandhi Nagar Colony, Nizampet Rd, Bachupally,
Hyderabad-500090

Phone +91 40 4241 7773

Email   info@bvrithyderabad.edu.in   principal@bvrithyderabad.edu.in
</pre>
</CENTER>
</body>
</html>
OUTPUT:

← → C   ⓘ File | C:/Users/sunny/address.html

ADDRESS

Plot No. 8-5/4, Rajiv Gandhi Nagar Colony, Nizampet Rd, Bachupally,
                        Hyderabad-500090

                Phone +91 40 4241 7773

Email   info@bvrithyderabad.edu.in   principal@bvrithyderabad.edu.in

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

PROGRAM:
HTML program using FRAMES.

```
<html>
<head>
<title>
frameset
</title>
</head>
<frameset rows="20%,10%,50%,20%" border="1">

<frameset cols="20%,80%" border="1">
<frame src="logo.html" id="1">
<frame src="bvrit.html" id="2">
</frameset>

<frame src="scroll.html" id="scroll">


<frameset cols="20%,80%" border="1">
<frame src="menu.html" id="3">
<frame src="empty.html" name="4">
</frameset>


<frame src="address.html" id="5">


</frameset>


</html>
```
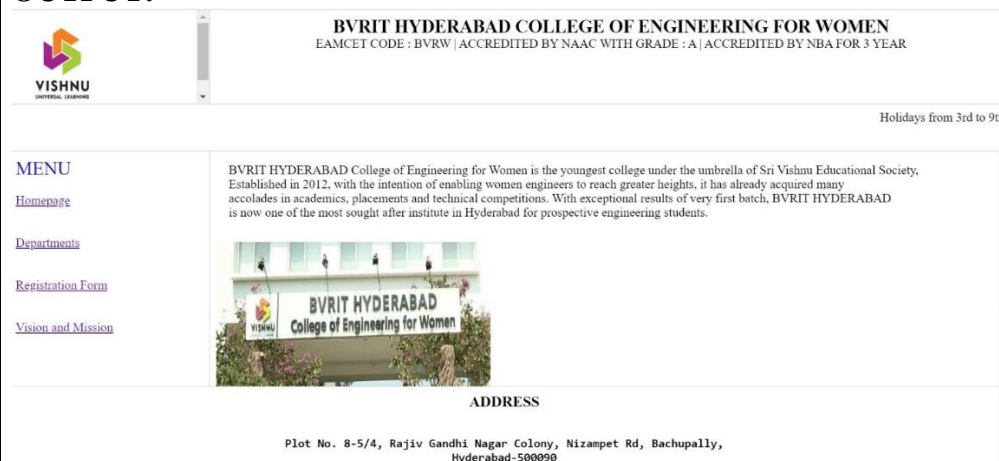
OUTPUT:

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
EAMCET CODE : BVRW | ACCREDITED BY NAAC WITH GRADE : A | ACCREDITED BY NBA FOR 3 YEAR

)th

MENU

Homepage

Departments

Registration Form

Vision and Mission

- BASIC SCIENCES AND HUMANITIES
- INFORMATION TECHNOLOGY
- COMPUTER SCIENCE AND ENGINEERING
- ELECTRONICS AND COMMUNICATION ENGINEERING
- ARTIFICIAL ENGINEERING AND MACHINE LEARNING
- ELECTRICAL AND ELECTRONICS ENGINEERING

ADDRESS

Plot No. 8-5/4, Rajiv Gandhi Nagar Colony, Nizampet Rd, Bachupally,
Hyderabad-500090

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
EAMCET CODE : BVRW | ACCREDITED BY NAAC WITH GRADE : A | ACCREDITED BY NBA FOR 3 YEAR

Holidays from 3rd to 9th

MENU

Homepage

Departments

Registration Form

Vision and Mission

REGISTRATION FORM

First Name
[   ]
Last Name
[   ]
Mobile no
[   ]
DOB
[mm/dd/yyyy 📅]
Gender:
○ Female ○ Male
Address:
[   ]

ADDRESS

Plot No. 8-5/4, Rajiv Gandhi Nagar Colony, Nizampet Rd, Bachupally,
Hyderabad-500090

BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN
EAMCET CODE : BVRW | ACCREDITED BY NAAC WITH GRADE : A | ACCREDITED BY NBA FOR 3 YEAR

Holidays from 3rd to 9th

MENU

Homepage

Departments

Registration Form

Vision and Mission

MISSION
At BVRITH, we strive to

- Achieve academic excellence through innovative learning practices

- Enhance intellectual ability and technical competency for a successful career

- Encourage research and innovation

ADDRESS

Plot No. 8-5/4, Rajiv Gandhi Nagar Colony, Nizampet Rd, Bachupally,
Hyderabad-500090

RESULT:The program is successfully executed

Roll No:20WH1A12B2

AIM: **Write a HTML program on VARIABLES in JAVASCRIPT.**
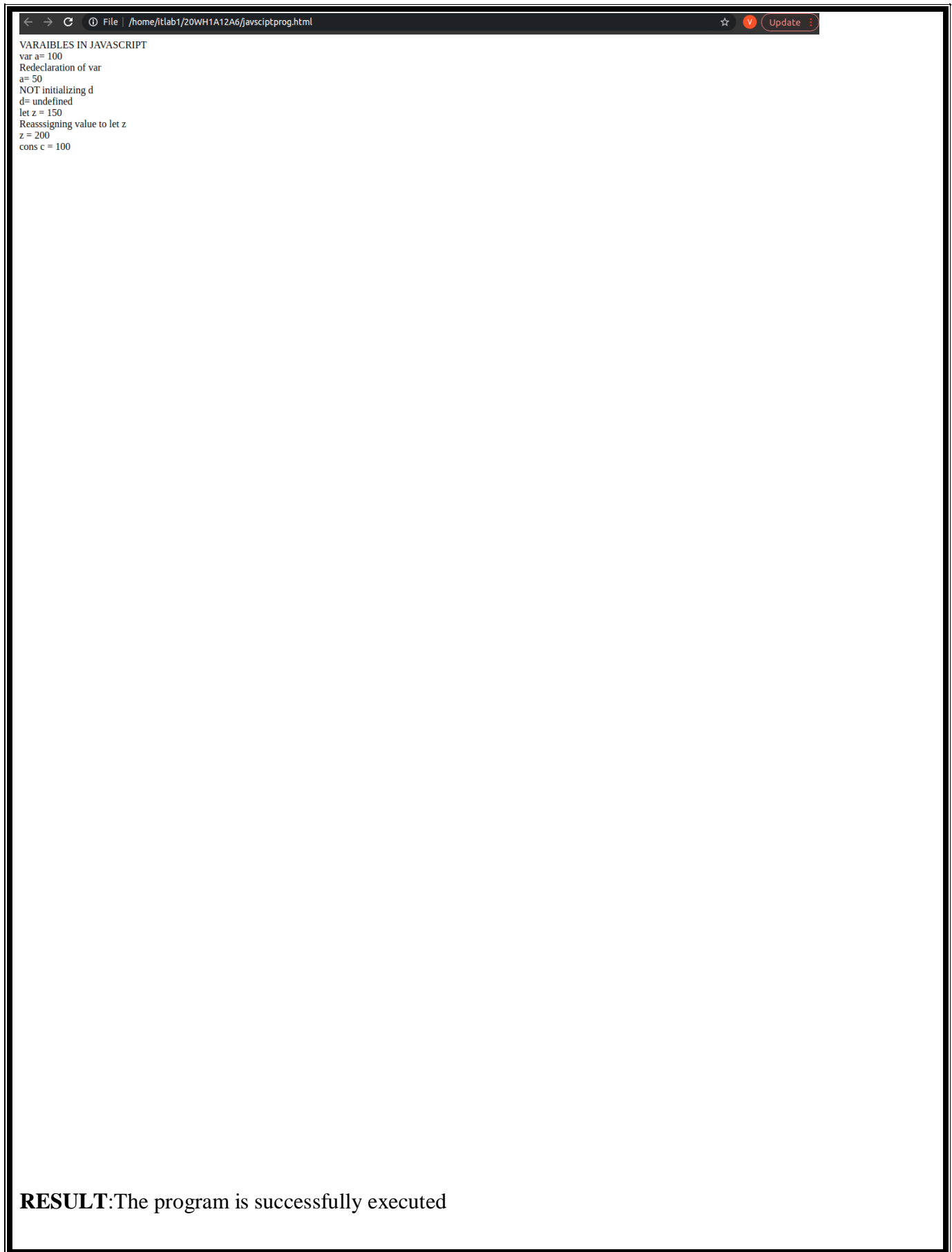**PROGRAM:**

```
<html>
<head>
</head>
<body>
<script>
document.write("VARAIBLES IN JAVASCRIPT");
var a=100;
document.write("<br>var a= ",a);
document.write("<br>Redeclaration of var");
var a=50;
document.write("<br>a= ",a);

var d;
document.write("<br>NOT initializing d");
document.write("<br>d= ",d);
let z=150;
document.write("<br>let z = ",z);
document.write("<br>Reasssigning value to let z");
z=200;
document.write("<br>z = ",z);

//let z = 250;
//document.write("<br>let z = ",z);
const c=100;
document.write("<br>cons c = ",c);
c=150;
document.write("<br>const c = ",c);
</script>
</body>
</html>
```
OUTPUT:

← → C | ⓘ File | /home/itlab1/20WH1A12A6/javsciptprog.html ☆ Ⓥ (Update :)

VARAIBLES IN JAVASCRIPT
var a= 100
Redeclaration of var
a= 50
NOT initializing d
d= undefined
let z = 150
Reasssigning value to let z
z = 200
cons c = 100

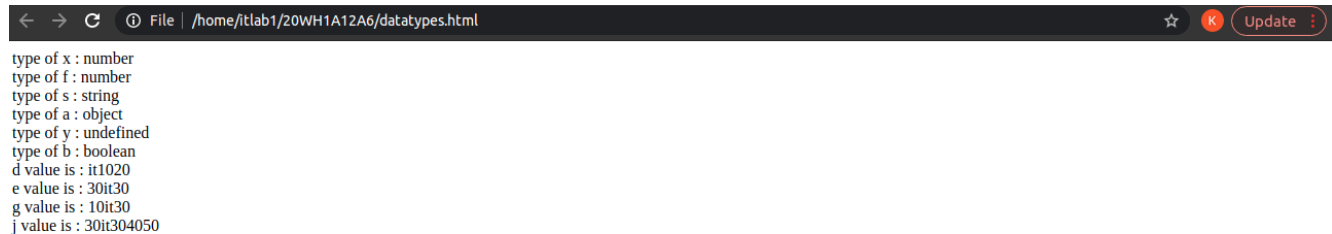**RESULT**:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: **Write a HTML program on DATATYPES in JAVASCRIPT.**
PROGRAM:

```html
<html>
<head>
</head>
<body>
<script>
var x=20;
document.write("type of x : "+typeof(x));
var f=2.3;
document.write("<br>type of f : "+typeof(f));
var s="hello"
document.write("<br>type of s : "+typeof(s));
var a=[20,30,40,50]
document.write("<br>type of a : "+typeof(a));
var y;
document.write("<br>type of y : "+typeof(y));
var b=true;
document.write("<br>type of b : "+typeof(b));
var d="it"+10+20;
var e=10+20+"it"+30;
var g=10+"it"+30;
var j=10+20+"it"+30+40+50;
document.write("<br> d value is : ",d);
document.write("<br> e value is : ",e);
document.write("<br> g value is : ",g);
document.write("<br> j value is : ",j);
</script>
</body>
</html>
```

OUTPUT:

← → C ⓘ File | /home/itlab1/20WH1A12A6/datatypes.html   ☆ Ⓚ Update ⋮

type of x : number
type of f : number
type of s : string
type of a : object
type of y : undefined
type of b : boolean
d value is : it1020
e value is : 30it30
g value is : 10it30
j value is : 30it304050

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: **Write a Program on Built-in Functions in JAVASCRIPT.**
PROGRAM:

```html
<html>
   <head>
     <title>
     BUITLT-IN FUNCTIONS
     </title>
   </head>
   <script>

     document.write("Properties of Math");
     document.write("<br>PI = ",Math.PI);
     document.write("<br>LN2 =",Math.LN2);
     document.write("<br>LN10 =",Math.LN10);
     document.write("<br>Built-in functions of Math");
     document.write("<br>sqrt = ",Math.sqrt(49));
     document.write("<br>cbrt = ",Math.cbrt(216));
     document.write("<br>floor = ",Math.floor(7.7));
     document.write("<br>Ceil = ",Math.ceil(7.7));
     document.write("<br>Random = ",Math.random());
     document.write("<br>floor of Random = ",Math.floor(Math.random()*10));
     document.write("<br>Boolean = ",Boolean(25>9));
     document.write("<br>max = ",Math.max(100,200));
     document.write("<br>min = ",Math.min(100,200));
     document.write("<br>sign(10) = ",Math.sign(10));
     document.write("<br>sign(-10) = ",Math.sign(-10));
</script>
</html>
```
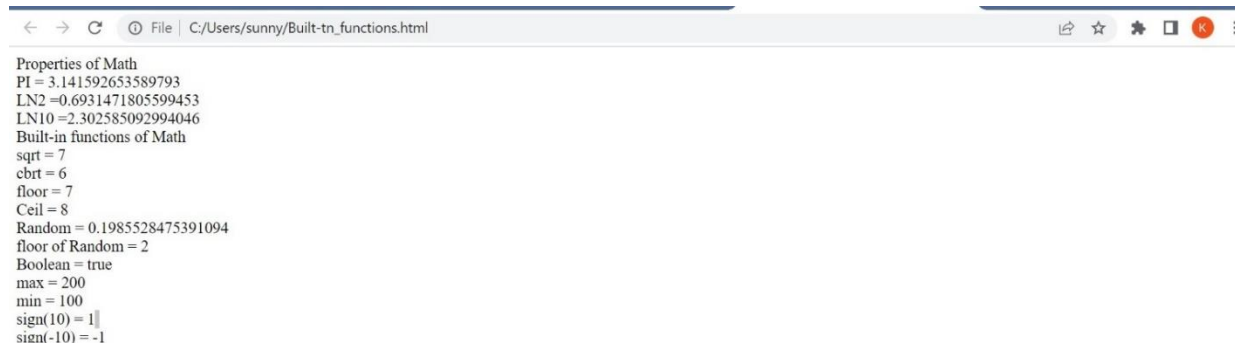
OUTPUT:

```
←  →  C   ⓘ File | C:/Users/sunny/Built-tn_functions.html                    ☆  *  □  Ⓚ  :

Properties of Math
PI = 3.141592653589793
LN2 =0.6931471805599453
LN10 =2.302585092994046
Built-in functions of Math
sqrt = 7
cbrt = 6
floor = 7
Ceil = 8
Random = 0.1985528475391094
floor of Random = 2
Boolean = true
max = 200
min = 100
sign(10) = 1
sign(-10) = -1
```

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: **Write a HTML program using CSS.**
PROGRAM:

```
<html>
   <head>
     <style>
       .abc
       {
          color:blue;
          text-align="center";
          background-color: aqua;
       }
       #xyz
       {
          color:chartreuse;
          text-align="left";
          background-color: darksalmon;
       }
       p,pre
       {
          color:mediumvioletred;
          background-color: rosybrown;

       }
       *
       {

          color:gold
       }
       h4
       {
          color:sienna;
       }
     </style>
   </head>
   <body>
       <h1 class="abc">WEB DEVELOPMENT</h1>
       <i class="abc">Italic</i>
       <h4>heading 4</h4>
       <p>
          welcome to webdevelopment.CSS stands for Cascading Style sheets.This is a paragraph
tag.Selector used here is group basedd selector;
       </p>
       <pre>
          def add(a,b):
          return a+b;
```

```
        </pre>
        <strong id=xyz>STRONG->ID BASED</strong><br>
        <big id=xyz>BIG->ID BASED</big>
        <h2>heading 2</h2>
        </body>

</html>
```

OUTPUT:

RESULT:The program is successfully executed

Roll No:20WH1A12B2

Date:

AIM: HTML program for inserting image in Webpage:
PROGRAM:
<html>
<head>
<title>
logo page
</title>
</head>
<body>
<img src="C:\Users\sunny\logoimg.jpg" width="120" height="125" align="L" alt="logo">
</img>
</body>
</html>

OUTPUT:

← → C ⓘ File | C:/Users/sunny/logo.html

RESULT:The program is successfully executed