PRACTICAL 8

AIM: Implement 2D transformation on Web page.

Code:

```
<html>
<head>
  <title>2_d Transform Property</title>
  <style>
    table {            outline: 1px solid #d5d5d5;
      border-radius: 5px;
      box-shadow: 6px 8px 15px rgba(0, 0, 0, .2);
    }
    p {        font-weight: 20;
      font-size: 18px;
    }
    td,tr {         padding: 18px;
    }
    div{         width: 150px;
      height: 80px;
      background-color: #FEE398;
      outline: 1px solid #FEE398;}
    div.ab{          transform: rotate(0deg);
    }
    div.a{         transform: rotate(20deg);
    }
    div.b{            transform: skew(20deg, 20deg);
    }
    div.c {        transform: scale(1.2, 0.9);
    }
    div.d {        transform: translate(20px, 5px);
    }
    div.e {         transform: matrix(0.586, 0.8, -0.8, 0.586, 0, 0);        }
  </style></head><body>
  <table border=0 align="center">
    <tr>
      <th><p>Transform Property</p></th>
      <th><p>Before</p></th>
      <th><p>After</p></th>
    </tr><tr>
      <td><p>transform: rotate(20deg):</p></td>
      <td><div class="ab">Hemil Chovatiya!</div></td>
      <td><div class="a">Hemil Chovatiya!</div></td>
```
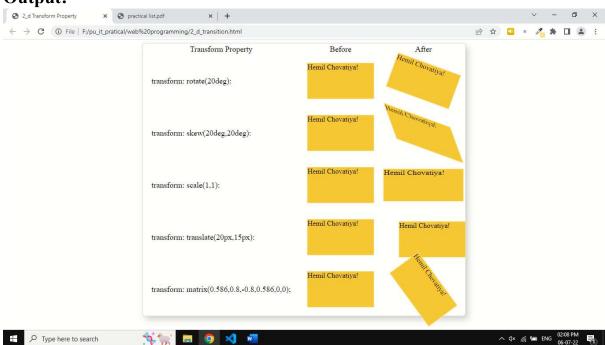
```
</tr>
<td><p>transform: skew(20deg,20deg):</p></td>
<td><div class="ab">Hemil Chovatiya!</div></td>
<td><div class="b">Hemil Chovatiya!</div></td>
<tr>
   <td><p>transform: scale(1,1):</p></td>
   <td><div class="ab">Hemil Chovatiya!</div></td>
   <td><div class="c">Hemil Chovatiya!</div></td>
</tr><tr>
   <td><p>transform: translate(20px,15px):</p></td>
   <td><div class="ab">Hemil Chovatiya!</div></td>
   <td><div class="d">Hemil Chovatiya!</div></td>
</tr>
<tr><td><p>transform: matrix(0.586,0.8,-0.8,0.586,0,0);</p></td>
   <td><div class="ab">Hemil Chovatiya!</div></td>
   <td><div class="e">Hemil Chovatiya!</div></td>
</tr>
</table></body></html>
```

Output: