

3.1) Design a web page using CSS (Cascading Style Sheets) which includes the following:

3.1.1) Use different font, styles: In the style definition you define how each selector should work (font, color etc). Then, in the body of your pages, you refer to these selectors to activate the styles.

3.1.2) Set a background image for the web page and control the repetition of the image with the background-repeat property.

3.1.3) Define styles for link as visited, active, hover & link.

3.1.1)

```
html>
  <head>
    <title>Usage of differnt fonts, colors </title>
    <link rel="Stylesheet" type="text/css" href="in.css"/>
  </head>
  <body style="background-color:powderblue;">
    <h1>This is the Header H1 </h1>
    <h2>This is the Header H2 </h2>
    <h3>This is the Header H3 </h3>
    <p>This is a Paragraph </p>
  </body>
</html>
```

HTML:

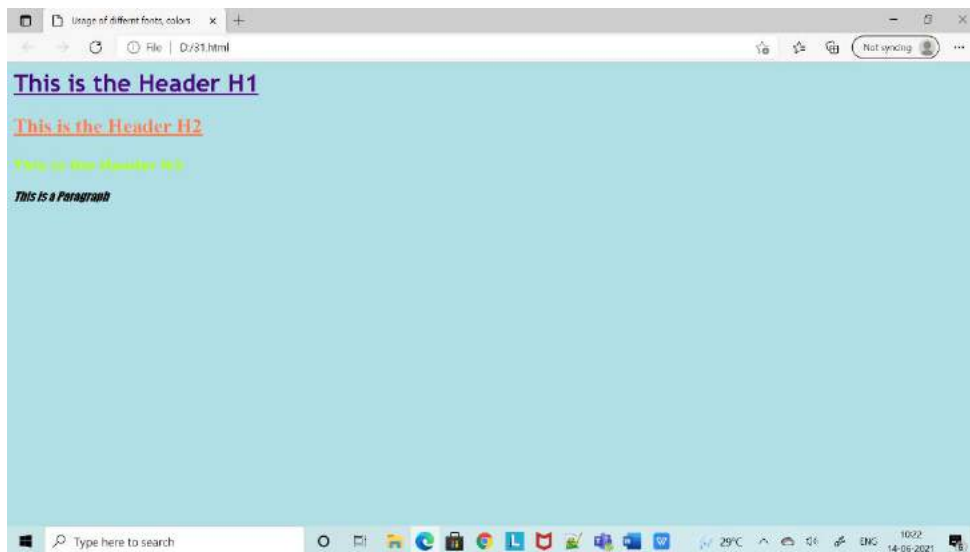
```
h1
{
color:indigo;
font-family:Trebuchet MS;font-size:18t;
text-decoration:underline;
}
h2
{
color:coral;
font-family:caSteller;font-size:20pt;
```

```

text-decoration:underline;
}
h3
{
color:greenyellow;
font-family:Arial Black;font-size:20pt;
text-decoration:blink;
}
p
{
color:magenta;
font-family:fantasy;size=15pt;
font-style:italic;
}

```

OUTPUT:



3.1.2) Set a background image for the web page and control the repetition of the image with the background-repeat property.

```

<html>
  <head>
    <title> Background Image </title>
    <style type="text/css">
      body

```

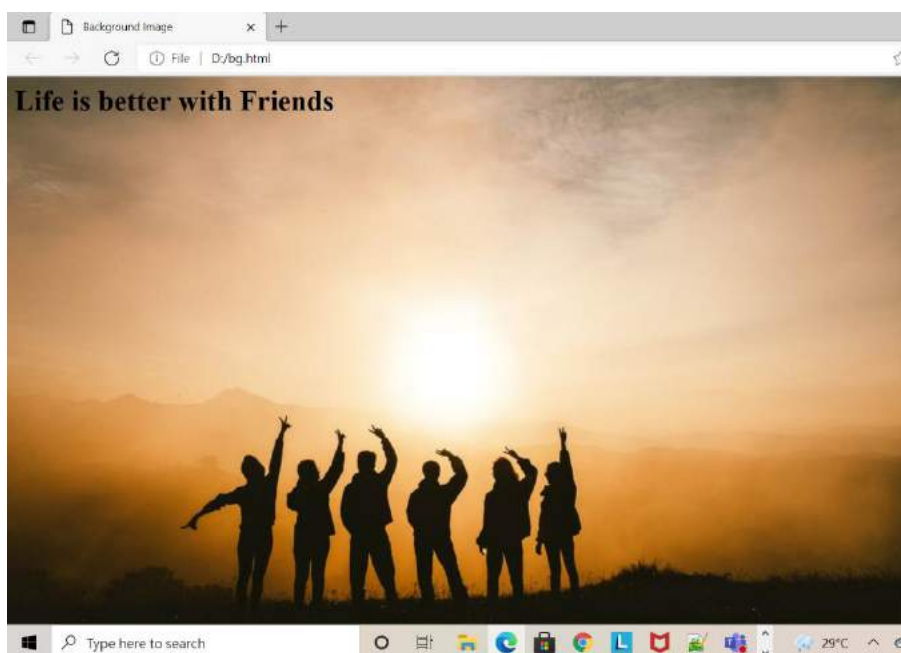
```

        {
            background-image:url('friends.jpg');
            background-repeat:no-repeat;
        }
    </style>
</head>

    <body bgcolor="azure">
        <body text="black">
            <h1> Life is better with Friends </h1>
        </body>
    </html>

```

Output:



3.1.3) Define styles for link as visited, active, hover & link.

```

<html>
    <head>
        <title> CSS Webpage </title>
        <style type="text/css">

```

```

body
{
background-image:url('plain.jpg');
background-repeat:no-repeat;
background-size:cover;
}

p
{
color:navy;
font-size:20pt;
font-family:coral;
background-image:url('friends.jpg');
}

a:link{font-size:20pt;background-color:white;}
a:hover{font-size:20pt;background-color:pink;cursor:crosshair;}
a:active{font-size:20pt;background-color:cyan;cursor:help;}
a:visted{font-size:20pt;background-color:tan;}
</style>
</head>
<body>
<br>
<p>

```

Web technology refers to the means by which computers communicate with each other using markup languages and multimedia packages.

It gives us a way to interact with hosted information, like websites.

Web technology involves the use of hypertext markup language (HTML) and cascading style sheets (CSS).

```

</p>
<a href="link.html"><center>Register</center></a>
<br>
</body>
</html>

```

Output:

