

<p>Tutorial No. 04</p>	<p>T</p>
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Title: CSS3 – Background, Gradient, Opacity, Drop shadows, Transition, Transformation, Pseudo selectors and Pseudo element.

Batch:A2

Roll No.:16010421063

Tutorial No.:4

Aim: To design a Web page using HTML 5 and stylise it using CSS3 – Background, Gradient, Opacity, Drop shadows, Transition, Transformation, Pseudo selectors and Pseudo element.

Resources needed: Notepad++, Web Browser

Theory:

Activity

Design a web page using the CSS properties like Colors and Background-color, Lengths and percentages, Margin and padding, Borders, Navigation bars, Background, Gradient, Opacity, Drop shadows, Transition, Transformation, Pseudo selectors and Pseudo element.
etc.

Results: (Program printout with output)

index.html

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta
http-equiv="X-UA-Compatible"
content="IE=edge" />
    <meta name="viewport"
content="width=device-width,
initial-scale=1.0" />
    <title>Home Page</title>
    <link href="style.css"
rel="stylesheet" />
  </head>
  <body>
    <nav>
      <ul>
        <li>
          <a
href="https://github.com/Arya-A-
Nair" target="_blank">Arya
Nair</a>
        </li>
        <li><a
href="#">Home</a></li>
        <li><a
href="#">Login</a></li>
        <li><a
```

```
href="#">Register</a></li>
    </ul>
</nav>
<section
class="container">
    <div>
        <h4
class="LandingText">TeamWork
makes the dream work</h4>
    </div>
    
    </section>
</body>
</html>
```

styles.css

```
@import
url("https://fonts.googleapis.com/css2?family=Poppins:wght@700&display=sw
ap");

* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    color: #d7e2ff;
    font-family: "Poppins", sans-serif;
}

body {
    background-color: #16171a;
    height: 100%;
}

a {
    text-decoration: none;
}

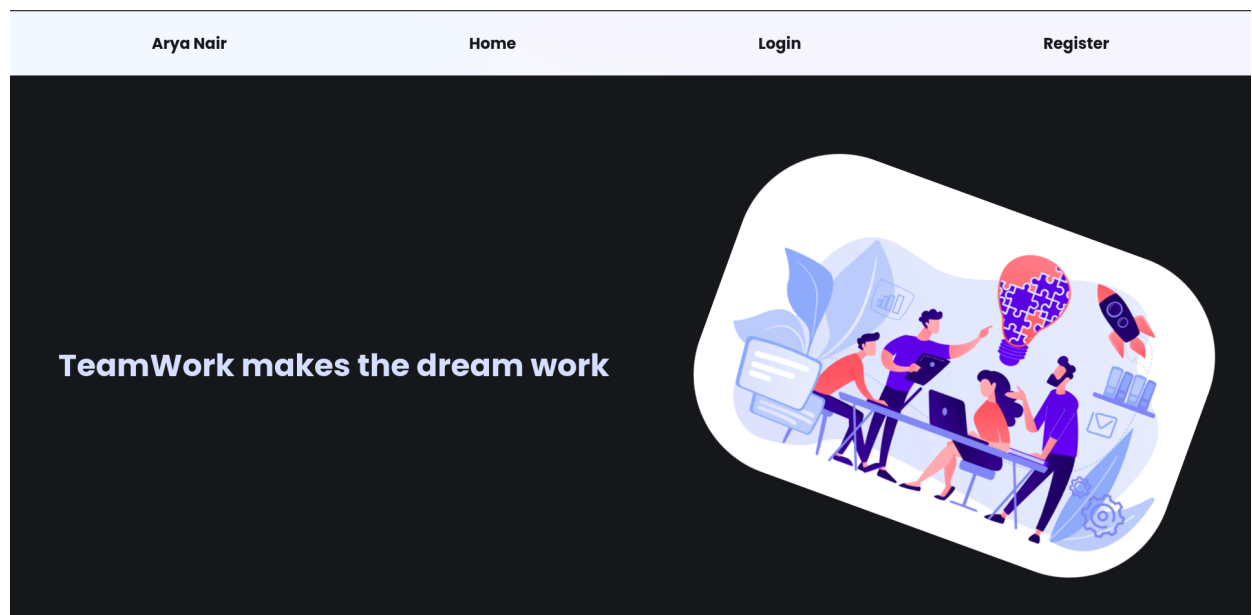
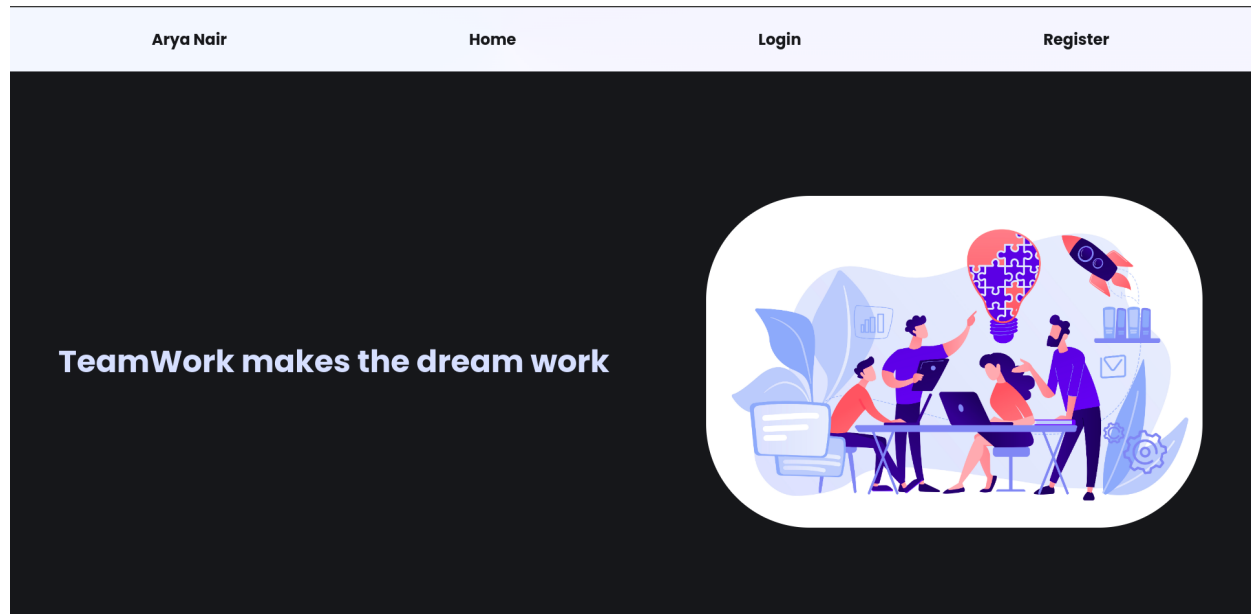
nav {
    background: conic-gradient(
        from 136.11deg at 39.58% 43.78%,
        #f5f6ff -56.04deg,
        #f8f9ff 8.89deg,
        #f4f8ff 120.09deg,
        #f5f6ff 303.96deg,
```

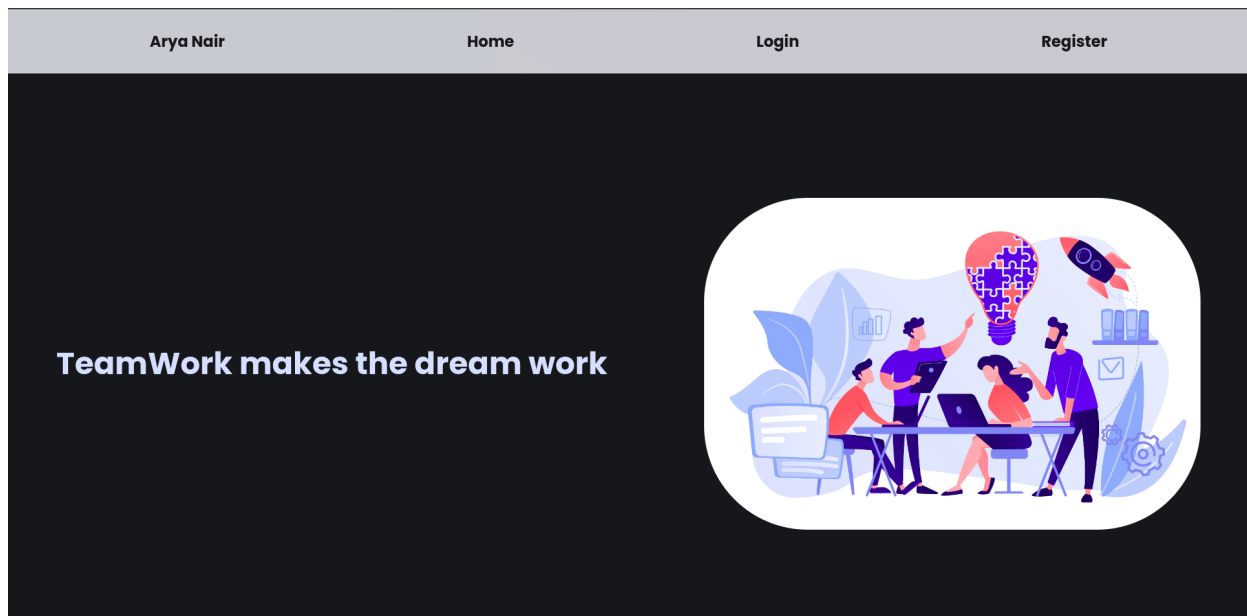
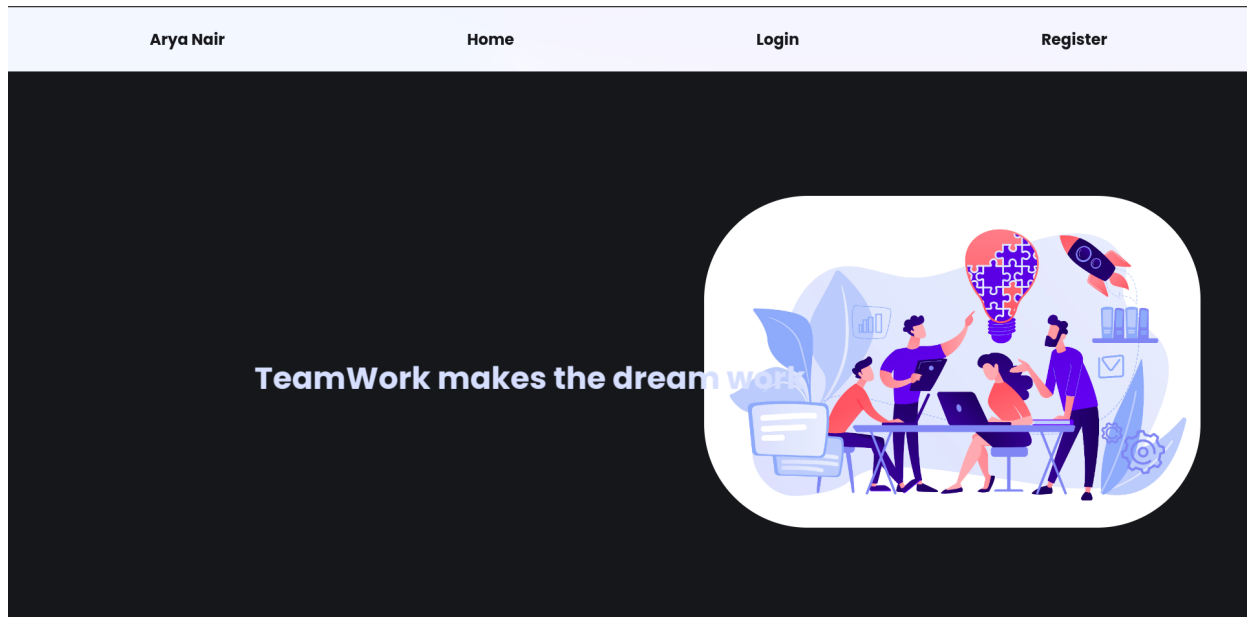
```
        #f8f9ff 368.89deg
    );
    width: 100%;
    padding: 2rem;
}
nav:hover{
    opacity: 0.8;
}
nav > ul {
    display: flex;
    justify-content: space-around;
}
li {
    color: #16171a;
    list-style: none;
}
li > a {
    padding: 1rem;
    color: #16171a;
    font-size: 1.5rem;
}
li > a:hover {
    text-decoration: underline;
}

.LandingImage {
    width: 40%;
    height: 100%;
    border-radius: 10rem;
}
.LandingImage:hover {
    transform: rotateZ(20deg) scaleZ(110%);

    transition: cubic-bezier(0.23, 1, 0.32, 1) 1s;
}
.container {
    display: flex;
    justify-content: space-around;
    align-items: center;
    height: 100%;
    margin-top: 10%;
}
.LandingText {
    font-size: 3rem;
```

```
font-weight: 700;  
}  
.LandingText:hover {  
  transform: translate(40%, 40%);  
  transition: cubic-bezier(0.075, 0.82, 0.465, 1) 1s;  
}
```





Outcomes:

CO 2 Create Web pages using HTML 5 and CSS.

Conclusion: (Conclusion to be based on the outcomes achieved)

Implemented various CSS styles to beautify the webpage

Grade: AA / AB / BB / BC / CC / CD /DD

Signature of faculty in-charge with date

References:

Books/ Journals/ Websites:

“Web technologies: Black Book”, Dreamtech Publications

<http://www.w3schools.com>
