Assignment -1

S. Zoahroa
Mallika?
CSE
2110424

Software Engineers

1. HTML program to design web page for a bike showroom with the following specification:

a. Using frameset divide the page with three frame (one row and two column).

Ans:
```
<!DOCTYPE html>
<html>
<head>
<title> Bike showroom </title>
</head>
<frameset rows="20%,80%" frameborder="0">
<frame src="header.html" name="header"
scrolling="no">

<frameset cols="50%,50%" frameborder="0">
<frame src="left-column.html" name="left-
column">

<frame src="right-column.html" name="right-
column">
</frameset>
</frameset>
</html>
```

b. The top low frame showroom name should display

Ans:
```
<!DOCTYPE html>
<html>
<head>
<title> Bike showroom </title>
</head>
<frameset rows="20%,80%" frameborder="0"
name="showroom-name">
<frame src="content.html" name="content",
scrolling="no">
</frameset>
</html>
```

c. The left column frame should display the bike brands with hyperlink?

Ans:
```
<!DOCTYPE html>
<head>
<title> Bike showroom </title>
<head>
<frameset cols="30%,70%" frameborder="0">
"bike-models">
</frameset>
<frameset src="bike-brands.html"
name="bike-brands">
```

d. The right column frame should display corresponding models with the specification, if left column is selected?

Ans:
```
<!DOCTYPE html>
<html>
<head>
<title> Bikeshowroom</title>
</head>
<frameset cols="30%,70%" frameborder=
<frame src="bike-brands.html" name
"bike-models">
</frameset>
</html>
```

2. create a personal portfolio webpage using html and css as the following sample. It should have menu item such as (Work, about, Blog, contact) with the hyperlink?

Ans:

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>my portfolio</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <header>
        <h1>my portfolio</h1>
        <nav>
            <ul>
                <li><a href="#work">work</a></li>
                <li><a href="#about">About</a></li>
                <li><a href="#blog">Blog</a></li>
                <li><a href="#contact">contact</a></li>
            </ul>
        </nav>
    </header>
    <section id="work">
        <h2>my work</h2>
    </section>
    <section id="about">
        <h2>about me</h2>
    </section>
    <section id="blog">
        <h2>my Blog</h2>
    </section>
    <section id="contact">
        <h2>contact me</h2>
    </section>
</body>
</html>
```