

1) Write program to design web page for a bike showroom with the following specification:
 (a) using frameset divide the page with three frames (one row and two columns)

```
<!DOCTYPE html>
<html>
<head>
<title> Bike Showroom </title>
</head>
<frameset border="20", 80%, 80% "framesborder="0">
<frame src="header.html" name="header" scrolling="no">
<frameset cols="50%, 50%" "framesborder="0">
<frame src="left-column.html" name="left-column">
<frame src="right-column.html" name="right-column">
</frameset>
</frameset>
</html>
```

2) The top row frame should display the showroom name.

```
<!DOCTYPE html>
<html>
<head>
```

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 100% AERA <title> Bike Showroom </title>

```
</head>
<frameset border="20", 80% "framesborder="0">
<frame src="showroom.html" name="showroom">
</frameset>
</html>
```

3) The left column frame should display the bike brands with hyperlink.

```
<!DOCTYPE html>
<html>
<head>
<title> Bike Showroom </title>
</head>
<frameset border="20", 70% "framesborder="0">
<frame src="bike-brands.html" name="bike-brands">
<frame src="content.html" name="content">
</frameset>
</html>
```

4) The right column frame should display the new models with hyperlink to the bike models.

```
<!DOCTYPE html>
<html>
<head>
<title> Bike Showroom </title>
</head>
<frameset border="20", 80% "framesborder="0">
<frame src="bike-brands.html" name="bike-brands">
<frame src="bike-models.html" name="bike-models">
</frameset>
</html>
```

2) Create a personal portfolio webpage using HTML and CSS as the following sample. It should have the menu items such as (work, about, blog, contact) with the hyperlink.

```
<!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>

