

ARUSHA TECHNICAL COLLEGE

ICT DEPARTMENT

Web Design

Cascading Style Sheets Exercises

Save the file as mary.html:

```
<html>
<head>
  <LINK rel="stylesheet" type="text/css"
  href="style.css"> <title>Mary</title>
</head>
<body>
  <p align="center">Mary Had A Little
  Lamb</p> <h1>1. Mary had a little lamb</h1>
  <h2>2. Little Lamb</h2>
  <h3>3. Little Lamb</h3>
  <h4>4. Mary had a little lamb</h4>
  <h5>5. Whose fleece was white as
  snow.</h5> </body>
</html>
```

Exercise 1

Change style.css to show different colors and styles for the various lines in mary.html

```
BODY {font-family: Verdana; color: #000000; background: #fdf5e6; }
H1 {font-family: Arial; font-style: italic; color: green; background: yellow;}
H2 {font-family: Courier; font-style: bold; color: yellow; background: green; }
H3 {font-family: Verdana; font-size: 16pt; color: white; background: blue;}
H4 {font-family: Comic Sans MS; font-size: 20pt; color: white; background: black; }
H5 {font-family: Arial; color:green; font-style: bold; }
```

Save style.css

Look at mary.html in Internet Explorer, Google chrome and Mozilla Firefox.

Exercise 2

Part A: Add the following to style.css:

```
.set1 { text-indent: 10pt; }
#nifty { text-decoration: line-through; color: #ff8c00; }
```

Part B: Make the following changes to mary.html:

```
<h1><span class="set1">1. Mary had a little
lamb</span></h1> <h2><span id="nifty">2. Mary had a little
lamb</span></h2> <h3>3. Little Lamb</h3>
<h4>4. Mary had a little lamb</h4>
<h5>5. Whose fleece was white as snow.</h5>
```

Save style.css

Save mary.html

Look at mary.html in Look at mary.html in Internet Explorer, Google chrome and Mozilla Firefox..

Exercise 3 – Defining Position

Make the following changes to style.css:

```
H1 {font-family: Arial; font-style: italic; color: green; background: yellow;
position: absolute; top: 400px; left: 20px; width: 100px; height: 100px; }

H2 { font-family: Courier; font-style: bold; color: yellow; background: green;
position: absolute; top: 500px; left: 0px; width: 200px; height: 200px; }

H3 { font-family: Verdana; font-size: 16pt; color: white; background: blue;
position: absolute; top: 300px; left: 50px; width: 300px; height: 100px; }

H4 { font-family: Comic Sans MS; font-size: 20pt; color: white; background: black;
position: absolute; top: 200px; left: 20px; width: 400px; height: 100px; }

H5 { font-family: Arial; color:green; font-style: bold;
position: absolute; top: 100px; left: 150px; width: 500px; height: 50px; }
```

Save style.css. Look at mary.html in Internet Explorer, Google chrome and Mozilla Firefox.

Exercise 4 – Defining Page Layout

Part A:

Make the following changes to style.css:

```
H1 {font-family: Arial; font-style: italic; color: green; background: yellow;
position: absolute; top: 400px; left: 20px; width: 100px; height: 100px; z-index:2;}

H2 { font-family: Courier; font-style: bold; color: yellow; background: green;
position: absolute; top: 500px; left: 0px; width: 200px; height: 200px; z-index:1;}

H3 { font-family: Verdana; font-size: 16pt; color: white; background: blue;
position: absolute; top: 300px; left: 50px; width: 300px; height: 100px; }

H4 { font-family: Comic Sans MS; font-size: 20pt; color: white; background: black;
position: absolute; top: 200px; left: 20px; width: 400px; height: 100px; }

H5 { font-family: Arial; color:green; font-style: bold;
position: absolute; top: 100px; left: 150px; width: 500px; height: 50px; }
```

Save style.css. Look at mary.html in Internet Explorer, Google chrome and Mozilla Firefox.

Part B:

Make the following changes to style.css:

```
H1 {font-family: Arial; font-style: italic; color: green; background: yellow;
position: absolute; top: 400px; left: 20px; width: 100px; height: 100px; z-index:1;}

H2 { font-family: Courier; font-style: bold; color: yellow; background: green;
position: absolute; top: 500px; left: 0px; width: 200px; height: 200px; z-index:2; }

H3 { font-family: Verdana; font-size: 16pt; color: white; background: blue;
position: absolute; top: 300px; left: 50px; width: 300px; height: 100px; }

H4 { font-family: Comic Sans MS; font-size: 20pt; color: white; background: black;
position: absolute; top: 200px; left: 20px; width: 400px; height: 100px; }

H5 { font-family: Arial; color:green; font-style: bold;
position: absolute; top: 100px; left: 150px; width: 500px; height: 50px; }
```