

Question 1: Code

File name: Q1.html

```
<!doctype html>

<html>

    <head>

        <title> Question 1 | lab 2 </title>

    </head>

    <h1> Html Frame </h1>

    <frameset cols ="40%,30%,30%">

        <frameset rows ="50%,50%">

            <frame src = "1.html">

            <frame src = "2.html">

        </frameset>

        <frameset rows ="50%,50%">

            <frame src = "3.html">

            <frame src = "4.html">

        </frameset>

        <frame src = "5.html">

    </frameset>

    <noframes>

        <body> Your browser doesn't support frameset </body>

    </noframes>

</html>
```

Link File name: 1.html

```
<!doctype html>

<html>

    <head>

        <title> frame 1 </title>
```

```
        <style>
            body {
                background-color: red;
                height:500px;
            }
        </style>
    </head>
    <body>
        <h1> frame 1 </h1>
    </body>
</html>
```

Link File name: 2.html

```
<!doctype html>
<html>
    <head>
        <title> frame 2 </title>
        <style>
            body {
                background-color: yellow;
                height:500px;
            }
        </style>
    </head>
    <body>
        <h1> frame 2 </h1>
    </body>
</html>
```

Link File name: 3.html

```
<!doctype html>
<html>
  <head>
    <title> frame 3 </title>
    <style>
      body {
        background-color: green;
        height:500px;
      }
    </style>
  </head>
  <body>
    <h1> frame 3 </h1>
  </body>
</html>
```

Link File name: 4.html

```
<!doctype html>
<html>
  <head>
    <title> frame 4 </title>
    <style>
      body {
        background-color: yellow;
      }
    </style>
```

```
</head>
<body>
  <h1> frame 4 </h1>
</body>
</html>
```

Link File name: 5.html

```
<!doctype html>
<html>
  <head>
    <title> Question 1 | lab 2 </title>
    <style>
      body {
        background-color: red;
      }
    </style>
  </head>
  <body>
    <h1> Page 1 </h1>
  </body>
</html>
```

Question 2: Code

File Name: Q2.html

```
<!doctype html>

<html>

    <head>

        <title> Question 2 | lab 2 </title>

    </head>

    <body>

        <h1> Figure and Caption </h1>

        <figure>

            <img src = "Desert.jpg" type = "image/jpg" alt = "Image doesn't support">

            <figcaption> The figure and figrecaption element </figcaption>

        </figure>

    </body>

</html>
```

Question 3: Code

File Name: Q3.html

```
<!doctype html>

<html>

    <head>

        <title> Question 3 | lab 2 </title>

        <style>

            #first {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid red;

            }

            #second {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid green;

            }

            #third {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid rellow;

            }

        </style>

    </head>

    <h1> Border prooporties in div </h1>

    <div id = "first"></div>
```

```
<div id = "second"></div>
```

```
<div id = "third"></div>
```

```
</html>
```

Question 4: Code

File Name: Q4.html

```
<!doctype html>

<html>

    <head>

        <title> Question 4 | lab 2 </title>

        <style>

            #first {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid red;

                padding-top:10px;

            }

            #second {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid green;

                padding-left:10px;

            }

            #third {

                height:500px;

                width:500px;

                background-color:gray;

                border:5px solid rellow;

                padding-right:10px;

            }

            #fourth {
```



```
        height:500px;
        width:500px;
        background-color:gray;
        border:5px solid rellow;
        padding-bottom:10px;
    }
</style>
</head>
<h1> padding prooporties in div </h1>
<div id = "first">This is the Text.</div>
<div id = "second">This is the Text.</div>
<div id = "third">This is the Text.</div>
<div id = "fourth">This is the Text.</div>
</html>
```

Question 5: Code

File name: Q5.html

```
<!doctype html>

<html>

  <head>

    <title> Question 5 | lab 2 </title>

    <style>

      div {

        height:500px;

        width:500px;

        background-color:gray;

        border:5px solid red;

        margin:20px 20px 20px 20px;

      }

    </style>

  </head>

  <h1> Margin Properties </h1>

  <div ></div>

</html>
```

Question 6: Code

File name: Q6.html

```
<!doctype html>
```

```
<html>
```

```
  <head>
```

```
    <title> Question 6 | lab 2 </title>
```

```
    <style>
```

```
      p {color: red;}
```

```
      p.ex1 {display: none;}
```

```
      p.ex2 {display: inline;}
```

```
      p.ex3 {display: block;}
```

```
      p.ex4 {display: inline-block;}
```

```
    </style>
```

```
  </head>
```

```
  <body>
```

```
    <h1>The display Property</h1>
```

```
    <h2>display: none:</h2>
```

```
      <div>
```

```
        This is non block properties <p class="ex1">HELLO WORLD!</p>
```

used.

```
      </div>
```

```
    <h2>display: inline:</h2>
```

```
      <div>
```

```
        This is inline properties <p class="ex2">HELLO WORLD!</p>
```

used.

```
      </div>
```

```
<h2>display: block:</h2>
```

```
<div>
```

```
    This is block properties <p class="ex3">HELLO WORLD!</p>used
```

```
</div>
```

```
<h2>display: inline-block:</h2>
```

```
<div>
```

```
    This is inline-block properties <p class="ex4">HELLO
```

```
WORLD!</p>used.
```

```
</div>
```

```
</body>
```

```
</html>
```

Question 7: Code

File name: Q7.html

```
<!DOCTYPE html>

<html>

  <head>

    <title> Question 7 | lab 2 </title>

    <style>

      #first {

        opacity: 0.1;

      }

      #second {

        opacity: 0.5;

      }

      #third {

        opacity: 0.8;

      }

    </style>

  </head>

  <body>

    <h1>Image Transparency</h1>

    <p>Image with 10% opacity:</p>

    

    <p>Image with 50% opacity:</p>

    

    <p>Image with 80% opacity:</p>

    
```

</body>

</html>