TIS2151 Lab Test (20%) – Set A

Question 1 – 5%

You are given the following html code:
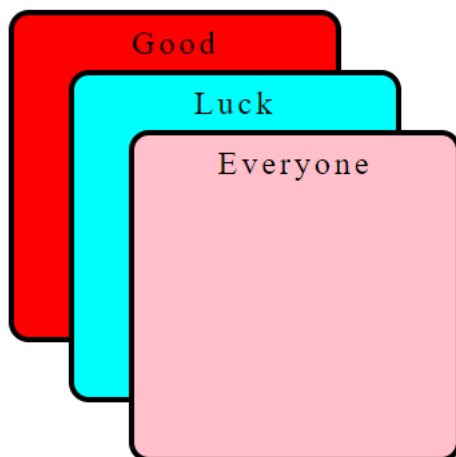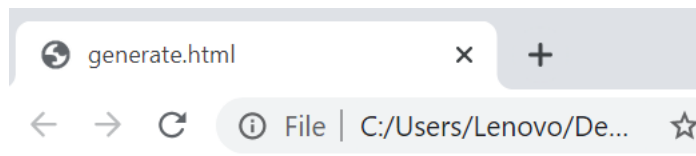
```
<html>
        <head>
                <style>

                </style>
        </head>

        <body>
                <div class="one">Good</div>
                <div class="two">Luck</div>
                <div class="three">Everyone</div>
        </body>
</html>
```

Write an embedded stylesheet that will generate the following output:

Question 2 – 5%

Write a JavaScript code that will calculate the GPA of a particular student. The following steps must be accomplished in your JavaScript code.

Step 1: Ask the number of subjects

Step 2: Ask the grade (A, A-, B+, B, B-, C+, F) that the student obtained for each subject.

Step 3: Calculate the average point based on the input from Step 2. Remember that the average point must be within 0 to 4 value.

Grade	Point
A	4
A-	3.67
B+	3.33
B	3
B-	2.5
C+	2
F	0

Step 4: Categorize the student achievement based on the point calculated from Step 3. There are 4 categories/classes as follows:

GPA	Class
3.67	First Class
3.33	Second Class
2	Third Class
Below 2	Under Probation
*Note that if the student failed any of the subject, the class will be downgraded to 'Under Probation' regardless of the GPA point	

Step 5: Display the GPA, status (pass or fail), and class of achievement (first class/second class/third class/under probation) of the student on the web browser.

Question 3 – 5% + 5% = 10%

Write the following html and php codes to generate the table dynamically based on the user's input. You need to save the code in two files as shown below.

generate.php

Row: 4 ∨

Column: 3 ∨

Text: hello

Generate Table

table.php

hello	hello	hello
hello	hello	hello
hello	hello	hello
hello	hello	hello

Generate new table