18PE18 / 18FE18 WEB APPLICATION DEVELOPMENT USING JAVA
Module 1 Lab Exercise in CSS & Bootstrap

1. Design the following web page using HTML:

Use external stylesheet to format the above web page as per the table given below:

Element Property	Style
Background color	#FAFAD2
Text color	#E8DEE5
Font	Times New Roman, Arial
Text size	12 pixels
Text case	Uppercase
Text alignment	Center
Font style	Italic
Padding	10 pixels, 20 pixels, 12 pixels, 22 pixels

2. Design the following web pages using CSS box model.

Content with image

Content without image

![Karpagam College of Engineering logo]

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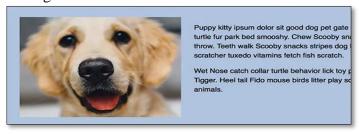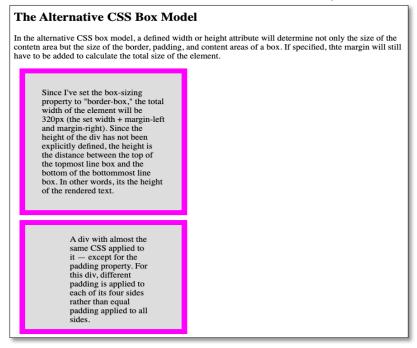## Module 1 Lab Exercise in CSS & Bootstrap

The Alternative CSS Box Model

In the alternative CSS box model, a defined width or height attribute will determine not only the size of the contetn area but the size of the border, padding, and content areas of a box. If specified, thte margin will still have to be added to calculate the total size of the element.

Since I've set the box-sizing property to "border-box," the total width of the element will be 320px (the set width + margin-left and margin-right). Since the height of the div has not been explicitly defined, the height is the distance between the top of the topmost line box and the bottom of the bottommost line box. In other words, its the height of the rendered text.

A div with almost the same CSS applied to it — except for the padding property. For this div, different padding is applied to each of its four sides rather than equal padding applied to all sides.

3. Design the following grid layout using bootstrap with the specified colors for each column: