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Web and Internet programming

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HW3

Question 3: Compare and contrast margin, padding, and border.

Every box has a border, even if you cannot see it. The border separates the edge of one box from another. Margins are outside the edge of a box’s border. You can increase the margin to create greater space between the two boxes. Padding is the space between the content of a box and the border of the box. Increasing padding can make it more manageable to read the text.

4. Define the following

a. display: flex – This will define a flex container. It also enables flex content for all of its children.

b. flex-direction – This will define the direction of the flex-box. It sets the axis of the container pointing in a certain way.

c. flex-wrap – This will allow the contents of the box to fit properly since the items will attempt to fit on one line by default. Wrapping the text allows you to put the items on multiple lines.

d. justify-content/align-items – justify-content determines how the items are aligned along the main axis of the screen. This means you can center your text or push it to the right or left of the flexbox. Align-items will determine the position of the text in relation to the cross-axis. You can put the text at the bottom, top, center, stretched, etc.

e. align-content – This will adjust how the lines of the flexbox are positioned when there is extra space in the cross-axis.