Assignment 2

Q1) Box model: it allows the developer to control the size, spacing and layout of the elements on the webpage. This box model contains a content around this we have border and the element between content and border is called padding. The area outside the border is called margin.

Margin separates the content with other elements. Border surrounds the content and act as a boundary. Padding is the space between the border and the content.

Q2) CSS selectors are used to specifically target a particular tag or a class for applying styles on the webpage.

* Type selectors: they target elements based on their HTML tag name. Ex: <p> tag, p{background-color:blue;} it changes the background color of all the elements with <p> tag.
* Class Selector: it targets the elements based on their class name. ex: .className{text-5px}
* ID selectors: it targets the elements based on their id attribute. This is used if we uniquely want to change an element.Ex: #id { }
* Pseudo classes: it targets elements based on various conditions, such as hovering. Ex: :hover: cursor-pointer;
* Pseudo elements: it targets the specific parts of an element, such as first letter or first line of an element.

Q3) vh refers to viewport height and 1vh refers to the 1% of the viewport height.

Vw refers to viewport width and 1vw refers to the 1% of the viewport width.

Q4)