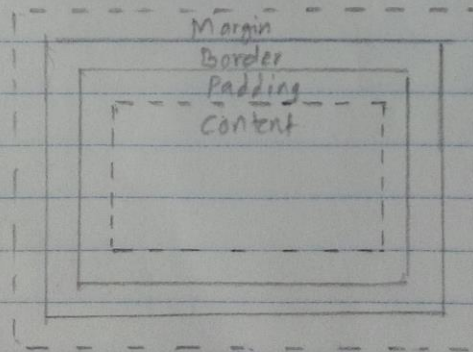Q2a.

2 a) CSS Box Model:

i) All HTML elements can be considered as box and so the box model defines how box and its attributes relate to each other.

ii) CSS Box Model is specification that is related to design and layout of HTML elements.

iii) CSS Box model in which we can set the value to attributes of HTML element. e.g. we can set value of width, border, margin, padding attributes.

iv) CSS Box model comprises of
  - Margin - clears an area outside the border. margin is transparent
  - border - A border that goes around the padding and content.
  - Padding - Clears an area around the content. the padding is transparent
  - Content - The content of box, where text & images appear.

Margin
Border
Padding
Content

Example: box {
              width: 100px;
              border: 10px solid #99c;
              padding: 30px;
              margin: 20px;
            }

Q2b. Scalable Service-Oriented Architecture: