**3.CSS: Margin and Padding**

**• Theory:**

**1.Definition and difference between margin and padding:-**

* **Margin**: The margin is the space **outside** the border of an element. It creates space between the element and other surrounding elements on the page.
* **Padding**: The padding is the space **inside** the border of an element. It creates space between the content of the element and its border.

**Difference between Margin and Padding:**

* **Margin** creates space **outside** the element, pushing other elements further away from it.
* **Padding** creates space **inside** the element, pushing the content (like text or images) away from the border.

**2.How margins create space outside the element and padding creates space inside:-**

Space Outside the Element

* Margins create space outside an element's border. They push the element away from other elements or the edge of the page, creating distance between them.
* When you set a margin, it increases the space around the element, moving it further from other nearby elements.

**Space Inside the Element**

* Padding creates space **inside** the element, between the content (like text or images) and the element's border. It pushes the content away from the border.
* When you set padding, it increases the space within the element, making the content smaller by pushing it inward.