Q2Explain the difference between Absolute and Relative positioning.

Ans:-

**Absolute**:

**Definition**: Absolute refers to something that is fixed, independent, or not dependent on other factors. It represents a specific value or measurement without considering external factors.

**Example**: An absolute value could be a temperature reading of 25 degrees Celsius. This value doesn't change based on any other factors; it's the exact measurement at that moment.

**Relative**:

**Definition**: Relative refers to something that is considered in comparison to something else. It's often used to describe relationships or measurements in relation to other factors or a reference point.

**Example**: A relative measurement could be saying that it's 5 degrees warmer today compared to yesterday. Here, the temperature difference is being expressed relative to a previous measurement, rather than as an absolute temperature.

Q5 Explain the z-index, with a code example

ANS:-

The **z-index** property in CSS is used to control the stacking order of elements along the z-axis (depth) on a web page. Elements with a higher **z-index** value will appear above elements with lower **z-index** values. By default, all elements have a **z-index** of auto, meaning they stack in the order they appear in the HTML, with later elements appearing on top of earlier ones.

Example on Q5.html