# FRONT END – PART 1
## ANIMATIONS AND 3D SPACE

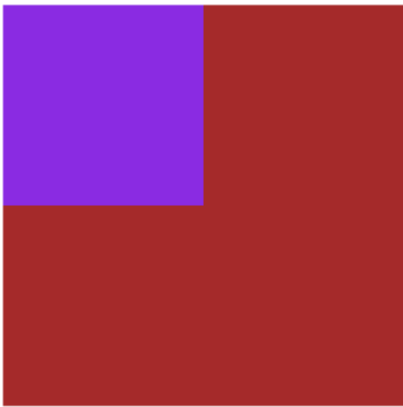**(Values of Transform Property)**

**1. What values can the 'transform' property take? (Multiple options are correct)**
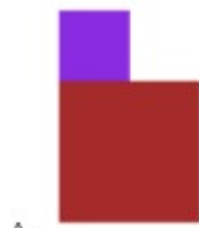
a) translate(x,y,z)          b) translate(x,y)          c) rotate3d(x,y,z,deg)

d) scale(x,y,z)          e) scaleX(x)

**(Translate Output)**

**2. There are two divs - outer div(200x200) of brown color, and inner div(100x100) of purple color as shown. If you apply 'transform: translateY(100px)' to the inner purple div, what will be the output?**



**Hint: The Y-axis is inverted in the coordinate system that CSS uses i.e. +ve Y direction is downwards, while -ve Y direction is upwards.**

A.

B.

C.

D.

a) A                 b) B                 c) C                 d) D

**(Transition Property)**

**3. Which of the following is false regarding the transition in CSS? (Multiple options are correct)**

a) The transition property is used to change the CSS properties of an element over a period of time.

b) The transition property can help control the transition speed of CSS properties.

c) The transition-duration property is used to specify the transition delay or time when the transition begins.

d) The default value for transition-duration is zero.

**\*\*\*\*\*\*\*\*\***