

### SECTION-3

- 1.Create a Item with 2 rectangles adjacent to each other on top-left corner of the screen.Based on mouse click on the item ,move it to the right by 20 pixels.
- 2.Create a Rectangle with a text component in it , when we click on the Rectangle increase the size of both rectangle and the text proportionally.
- 3.Create 5 Rectangles in a Row , Each rectangle must have a text component with the color of the rectangle written on it . Based on the mouse click on each rectangle ,the color of the window must change.
- 4.Create a Column of 5 Rectangles .Clicking on the 1<sup>st</sup> rectangle must reduce the opacity of all rectangles by 0.1 . Clicking on the 2<sup>nd</sup> must increase the opacity of all the rectangles by 0.1 . Clicking on the 3<sup>rd</sup> rectangle must increase the height of all rectangles by 2. Clicking on the 4<sup>th</sup> rectangle must decrease the height of all rectangles by 2.Clicking on the 5<sup>th</sup> Rectangle must make all rectangles invisible /visible alternatively.
5. Display 4 images in a row , using different methods. Display the source of image in the form of text below the image. Create two buttons using custom components with '+' and '-' symbol on them .Clicking on + should increase the opacity .Clicking on - should decrease the opacity of the images
- 6.[Additional ]Create custom component to create 4 buttons.Clicking on one button the first time should disable all the other buttons.Clicking on it again must enable all the other buttons.

