SECTION -5

5.1[19,20,21]

1.Create a text component , that gets its value based on user input in textInput component , after editing is finished .

2.Create a text component , that gets its value based on user input in textInput component , simultaneously as we type.

3.Create a form with 3 textInput component . The first textInput must accept name not more than 20 characters.The 2nd textInput component must accept only numerical characters not more than 3 digits to accept age. The 3rd textInput component must accept the email id of the user .

5.2[22]

1.Create a rectangle with a mouse area covering it completely .on a single click move the rectangle in x coordinate by 5 .on double click increase the width and height of the rectangle by 30.on pressing the button for more than 500milliseconds change the color of the rectangle .on releasing the mouse revert the changes.

2.Create a parent rectangle with two child rectangles one below the other , each one containing its own mouse area. Change the color of the 1st rectangle on hover .Drag the second rectangle draggable along the x-coordinate only.

3.[Additional]Create a window of the width 260, height 300.create a circle that is draggable , based on the x-coordinate of the circle change the background color of the window.

5.3[23,24,24]

1. Create a rectangle and navigate it based on the arrow key clicked .Make sure it does not go out of the window bounds .

2.Create a rectangle .Change the color of the rectangle based on key click .

     A or a Red

     B or b Yellow

     C or c Green

     D or d Blue

3.Create a rectangle .Change the color of the rectangle based on key click .

       -A pink   -a Red

       -B orange   -b Yellow

       C brown   -c Green

       D black   -d Blue

4.Create a form with 6 text fields . The default text in each of them is as follows name, age,email id ,phone no. , date , city .Change the focus based on tab click .