10.1: A company wants to create a Duck simulator, where various types of ducks will appear with customized behaviors.
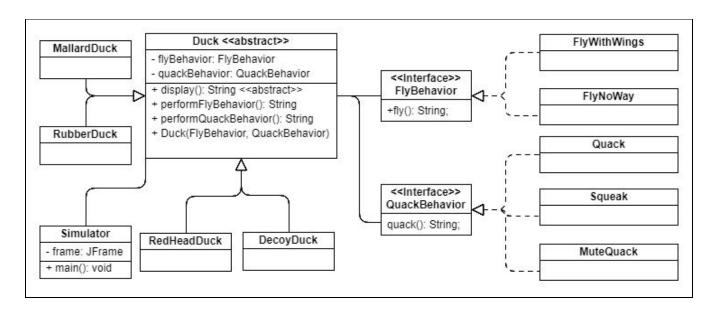
RubberDuck can't fly and it squeaks.

MallardDuck quacks and has flying ability.

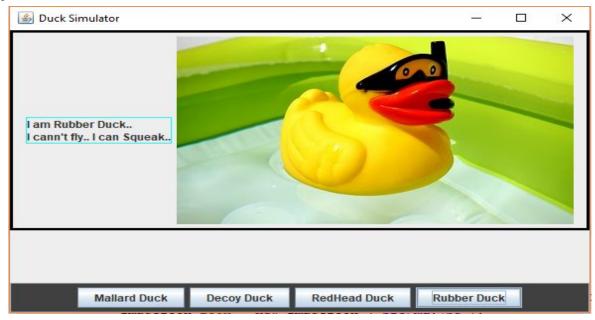RedHeadDuck can't fly but able to quack.

DecoyDuck can't fly and cannot even quack.

[display method represents each duck uniquely]

Implement the class diagram and demonstrate the simulation using GUI libraries.

Create one button for each Duck. Print the Duck details [image also] in a label on the click of button by the user.

10.2 : Create A GUI based Application. Configurations are as follows:

    A. **Input [Text Field]: Fahrenheit temperature**
    B. **Output [Label]: Temperature in Celsius**
    C. **Demo is given below:**