## **OOPM MINI PROJECT**

Computer department

Second year-A1-Batch

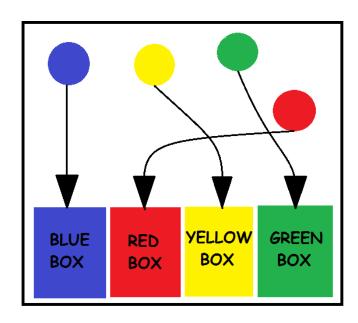
### Group members:

- 1. Aditya Chavan
- 2. Uzair Chapra

Project Topic: Back to the box(2-D game).

## Description:

Balls of random colours(blue, yellow, green, red) will fall from top of the window, player scores points by putting the balls(dragging the balls with mouse-pointer) in the respective coloured boxes.



#### The Game has 5 Levels.

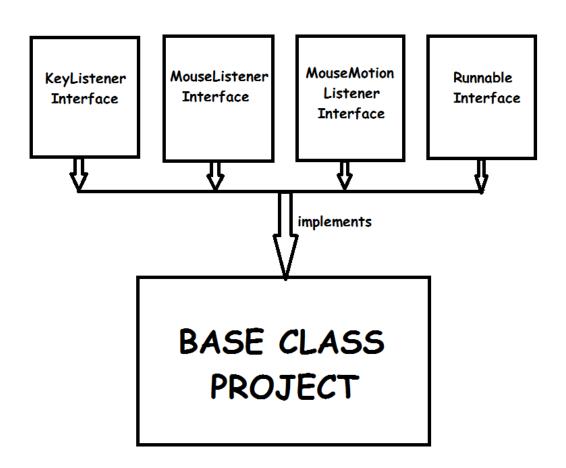
#### The Game has two modes:

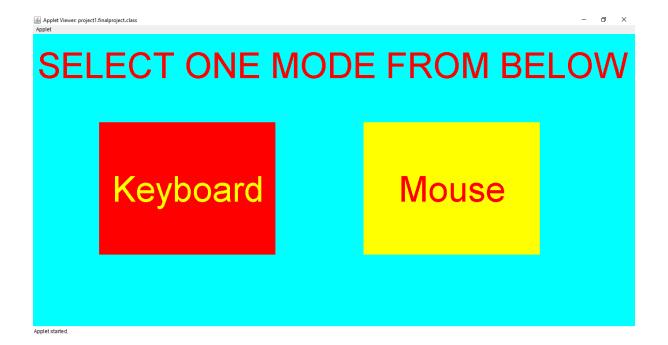
- Mouse mode: Uses Mouse-Listener class
- Keyboard mode: Uses Key-Listener class

## The Game uses the following classes in Java:

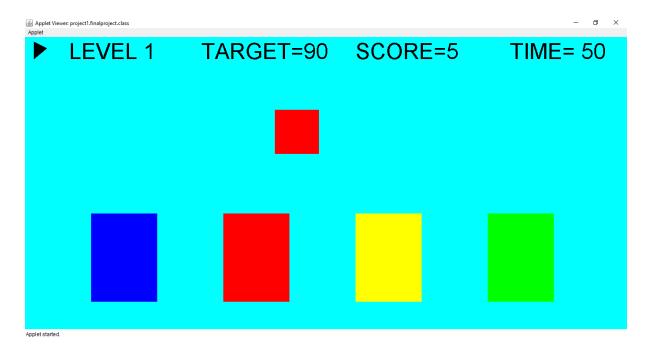
```
java.applet.Applet;
```

- java.awt.Button;
- java.awt.Color;
- java.awt.Font;
- java.awt.Graphics;
- java.awt.Graphics2D;
- java.awt.Image;
- java.awt.Rectangle;
- java.awt.TextField;
- java.awt.event.KeyEvent;
- java.awt.event.KeyListener;
- java.awt.event.MouseEvent;
- java.awt.event.MouseListener;
- java.awt.event.MouseMotionListener;
- java.util.Random;
- javax.swing.JLabel;





Start Screen



Level-1



# **YOU WON LEVEL 1!!**

SCORE=105





Applet started.

Applet Viewer: project1.finalproject.class

#### Won Level-1

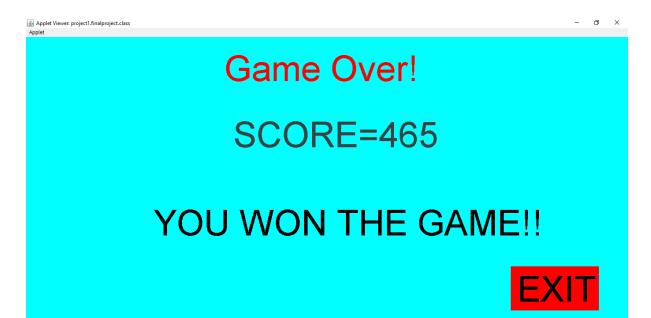
**Game Over!** 

SCORE=83

YOU LOST LEVEL 1!!



Applet started.



Applet started.

Won Game