# BREAKOUT GAME

BY: ANKIT SADANA & HARINI RANGARAJAN

#### **Breakout Game: Features**

- Game consists of:
  - Ball
  - Brick
  - Horizontal Paddle
  - Countdown Clock
- Game starts with a bouncing ball inside the window
- Game ends if Clock runs out, Ball goes under the Paddle or Ball hits Brick

#### **Breakout Game: Work Division**

• Frame Design: Harini

• Clock Design : Ankit

• Ball, Brick and Paddle Design: Harini

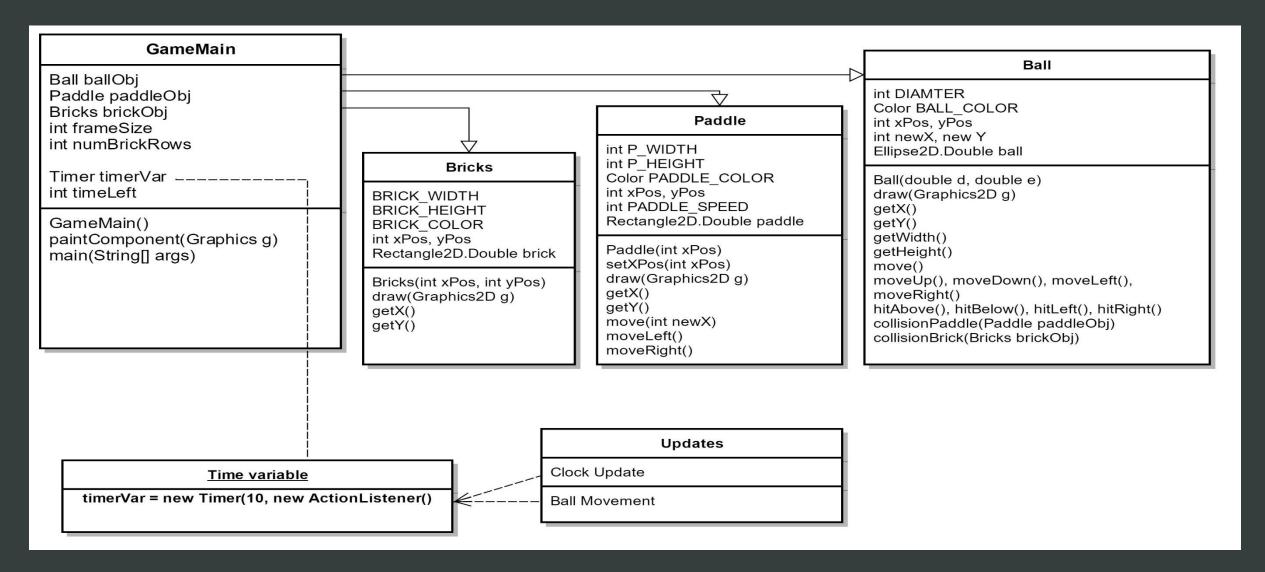
• Movement Logic : Ankit

• Collision Logic : Harini and Ankit

• Integration and Testing : Harini and Ankit

• Code Documentation : Ankit

#### Breakout Game: Architecture



### Breakout Game: Tools Used

• Eclipse IDE (Mars) Code Development and Testing

• GitHub Online code collaboration

• Gliffy Architecture Flow chart

## Breakout: DEMO