YouTube video link for step to step guidance for building pong game in java from scratch: https://www.youtube.com/watch?v=xIqeK2hzx1I

Code link where I learn how to implement the libraries in InteliJ using
Java:https://codereview.stackexchange.com/questions/27197/pong-game-in-java

Class Pong

```
public Pong() {
    setSize(WIDTH, HEIGHT);
    setTitle("Pong");
    setBackground(Color.WHITE);
    setResizable(false);
    setVisible(true);
    setDefaultCloseOperation(EXIT_ON_CLOSE);
    panel = new PongPanel(this);
    add(panel);
}
```



Class Ball

```
public void update() {
   x += xa;
   y += ya;
    if (x < 0) {
       game.getPanel().increaseScore(1);
       x = game.getWidth() / 2;
       xa = -xa;
    else if (x > game.getWidth() - WIDTH - 7) {
        game.getPanel().increaseScore(2);
       x = game.getWidth() / 2;
       xa = -xa;
    else if (y < 0 \mid | y > game.getHeight() - HEIGHT - 29)
       ya = -ya;
    if (game.getPanel().getScore(1) == 10)
       JOptionPane.showMessageDialog(null, "Player 1 wins", "Pong", JOptionPane.PLAIN
    else if (game.getPanel().getScore(2) == 10)
        JOptionPane.showMessageDialog(null, "Player 2 wins", "Pong", JOptionPane.PLAIN
    checkCollision();
}
```

