

```
import java.util.Scanner;

public class Day6 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);
        System.out.print("Enter the x coordinate: ");
        double x = scanner.nextDouble();
        System.out.print("Enter the y coordinate: ");
        double y = scanner.nextDouble();

        if (x > 0 && y > 0) {
            System.out.println("The point lies in Quadrant 1.");
        } else if (x < 0 && y > 0) {
            System.out.println("The point lies in Quadrant 2.");
        } else if (x < 0 && y < 0) {
            System.out.println("The point lies in Quadrant 3.");
        } else if (x > 0 && y < 0) {
            System.out.println("The point lies in Quadrant 4.");
        } else {
            System.out.println("The point lies on the x or y axis.");
        }
    }
}
```