Write two different representations for the Rectangle ADT in the starter code below, including abstraction functions and a rep invariant for each representation.

Write your class specification below
/**
 * *
 * *
 * *
 * *
 * *
 */
public class Rectangle {
    Your fields for your representation, abstraction function, and rep invariant go below

}
/**
 * Uses the same class specification as above
 */
public class Rectangle {
    Your fields for your representation, abstraction function, and rep invariant go below
}