

Review: Making a Class

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Java

Lab

- Make another class from scratch...the happyFace class
- The class should have:
 - constructor(s)
 - getX(), getY()
 - getWidth(), getHeight()
 - translate(,)
 - fill()
 - crash method - header:
 - public boolean crash(Car c)
- Test it by constructing a happyFace object and calling all of the methods



Hint

- Crash method:
 - `public boolean crash(Car c)`
- This method takes in a Car object and returns true or false depending on whether the happyFace object crashed into the Car object
- Use the Car contains and getBoundingBox() methods in the happyFace crash method

