**Write a method called** max **that takes in two whole numbers and sends back the bigger of the two numbers.**

**Write a method called** letterGrade **that will take in a decimal number and return the single character letter grade for that average (A, B, C, and F’s only)**

**Write a method called** monkeyTrouble**. This method will have two** boolean **parameters called** aSmile **and** bSmile **that store whether or not each monkey is smiling. We are in trouble if they are both smiling or if neither of them is smiling. Return** true **if we are in trouble.**

**Write a method called** isClose **to determine if two circles are close to each other. This method assumes that both circles have a radius of** 50 **pixels. You will send the coordinates of both circles to this method and it will return whether or not they are close.**