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Ms. Screen

**Relational and Logical Operator Search**

Find all relational and all logical operators and if statements in the Balloon class in Balloon.java. Either print out or copy and paste the code onto this document.

**Relational Operators:**

distance(x, y) < 0.9 \* radius; // < operator used

d >= 0.9 \* radius // >= operator used

d <= 1.1 \* radius; // <= operator used

**Logical Operators:**

d >= 0.9 \* radius && d <= 1.1 \* radius; // && operator used

**If Statements:**

if (makeItFilled)

g.fillOval(xCenter - radius, yCenter - radius, 2\*radius, 2\*radius);

else

g.drawOval(xCenter - radius, yCenter - radius, 2\*radius, 2\*radius);

//if-else statement structure used