* **Task 3. Write Javadoc comments for class and for mutators (set methods)**

**public** **class** Point {

**private** **int** x;

**private** **int** y;

**private** **static** **int** *numberOfInstances*;

**public** Point() {

**this**.x = 0;

**this**.y = 0;

Point.*numberOfInstances*++;

}

**public** Point(**int** initValue){

**this**.x = initValue;

**this**.y = initValue;

Point.*numberOfInstances*++;

}

**public** Point(**int** initX, **int** initY){

**this**.x = initX;

**this**.y = initY;

Point.*numberOfInstances*++;

}

**public** **void** setX(**int** newX){

**this**.x = newX;

}

**public** **void** setY(**int** newY){

**this**.y = newY;

}

**public** **int** getX(){

**return** **this**.x;

}

**public** **int** getY(){

**return** **this**.y;

}

**public** **int** getNumberOfInstances(){

**return** Point.*numberOfInstances*;

}

}

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**Task 4. This code is compiles and runs but has one little flaw. Find this flaw.**

