**Generation of test cases without 60sec time limit**

java -classpath .:./jpacman-framework.jar:./randoop-all-4.0.4.jar randoop.main.Main gentests --classlist=pacmanclasses-bak.txt --flaky-test-behavior=DISCARD --time-limit=60 –usethreads

**Output Generated**

WARNING: An illegal reflective access operation has occurred

WARNING: Illegal reflective access by randoop.util.Randomness (file:/Users/nandhini/Downloads/randoop-4.0.4/randoop-all-4.0.4.jar) to field java.util.Random.seed

WARNING: Please consider reporting this to the maintainers of randoop.util.Randomness

WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations

WARNING: All illegal access operations will be denied in a future release

Ignoring abstract class nl.tudelft.jpacman.game.Game specified via --classlist or --testclass.

Ignoring abstract class nl.tudelft.jpacman.board.Square specified via --classlist or --testclass.

Ignoring interface nl.tudelft.jpacman.sprite.Sprite specified via --classlist or --testclass; provide classes, not interfaces.

PUBLIC MEMBERS=48

Explorer = randoop.generation.ForwardGenerator(allSequences.size()=0,observers.size()=0,subsumed\_sequences.size()=0,runtimePrimitivesSeen.size()=38)

Progress update: steps=1, test inputs generated=0, failing inputs=0 (Wed Jun 27 23:12:18 PDT 2018)

Progress update: steps=1000, test inputs generated=420, failing inputs=4

Progress update: steps=1753, test inputs generated=728, failing inputs=5 (Wed Jun 27 23:13:18 PDT 2018)

Progress update: steps=1753, test inputs generated=729, failing inputs=5 (Wed Jun 27 23:13:22 PDT 2018)

Normal method executions: 215101

Exceptional method executions: 310

Average method execution time (normal termination): 0.0962

Average method execution time (exceptional termination): 0.316

Error-revealing test output:

Error-revealing test count: 5

Writing JUnit tests...

Created file /Users/nandhini/Downloads/randoop-4.0.4/ErrorTest0.java

Created file /Users/nandhini/Downloads/randoop-4.0.4/ErrorTest.java

Regression test output:

Regression test count: 456

Writing JUnit tests...

Created file /Users/nandhini/Downloads/randoop-4.0.4/RegressionTest0.java

Created file /Users/nandhini/Downloads/randoop-4.0.4/RegressionTest.java

Invalid tests generated: 0

**Compiling Regression test**

Nandhinis-Air:randoop-4.0.4 nandhini$ javac -cp junit-4.12.jar:.:./jpacman-framework.jar RegressionTest.java

**Running Regression test**

Nandhinis-Air:randoop-4.0.4 nandhini$ java -cp .:junit-4.12.jar:hamcrest-core-1.3.jar:./jpacman-framework.jar org.junit.runner.JUnitCore RegressionTest

JUnit version 4.12

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Time: 0.52

OK (456 tests)