

Test Report
15331161 Li Rongde

I wrote 3 test cases to test the method of the Jumper class.

testMove()

This test case is used to test the move() method. I put a jumper on (5, 5) and a flower on (4, 5) and test if the jumper will move. The expected move is that the jumper move to(3, 5).

testTurn()

This test case is used to test the turn() method. I put a jumper on (5, 5) and invoke the turn() method. The expected result is that the jumper will turn to Northeast.

testCanMove()

This test case is used to test the canMove() method. I put a jumper on (5, 5) and a rock on (4, 5) and test if the jumper will move. The expected move is that the jumper will turn to Northeast. Then make the jumper move to next location. The expected move is that the jumper will move to (3, 7). Then make the jumper move to next location and test if it can move. The expected move is that the jumper can not move(it face to the edge).