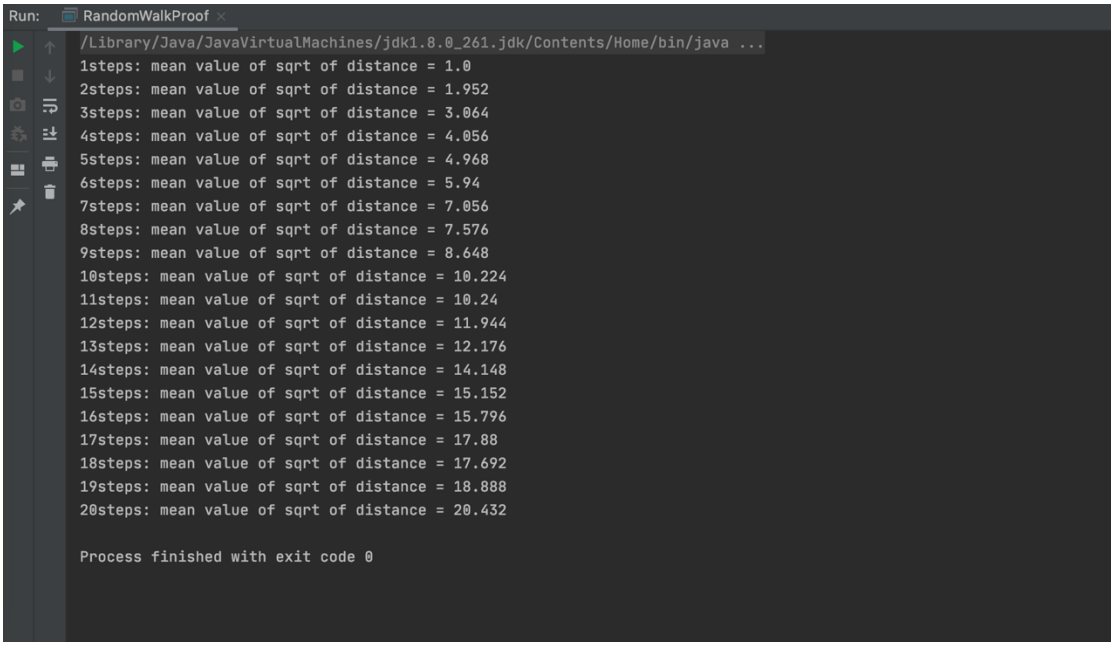
1. The conclusion about relationship between d and n:

   $$func(d): E(d^2)=n$$

2. The evidence to support relationship:

   Making 500 times experiments and find out that the mean value of sqrt of distance infinitely approach the number of steps (*RandomWalkProof.java*):



3. I complete the code in *RandomWalk.java* and *RandomWalkProof.java*

4. Screen Shot of Unit Test: