Random Numbers

- It is easy to work with random numbers in Java:
 - a) At the top of the program import the Java utilities: import java.util.*;
 - b) You need to construct a new random number generator: random rand = new Random()
 - c) Then rand.nextInt(n) generates a new random number between 0 and n-1.
 - d) rand.nextFloat() gives the next floating point number between 0 and 1.
 - e) rand.setSeed(n) restarts the random number generator at a fixed place so it generates the same sequence of random numbers each time the program is run.