6.11 Answer each of the following questions:  
a) What does it mean to choose numbers “at random”?

1.Choosing number at random means that number can be different for every time.

2.Number is not get from user enter or constant number.

b) Why is the nextInt method of class SecureRandom useful for simulating games of chance?

1.The nextInt method return a number that can be in a range for different java application.

c) Why is it often necessary to scale or shift the values produced by a SecureRandom object?

1. SecureRandom method nextInt can receive an int argument and return a value from 0 up to,but not including,the argument value.Then,if we don’t need some value, we must to shift the values to change the value start point.

d) Why is computerized simulation of real-world situations a useful technique?

1.Because we can predict the win rates that can influence our decision in a game.

2.Because we don’t need to try that in real-world.