Lab 2 Quiz Answers

2. (1 pt) Which of the following options generate random number between 1 and 70 (70 included)
Answer: int value = generator.nextInt(70) + 1;

3. (1 pt) What is the purpose of following line
import java.util.*;
Answer: It allows us to use standard java classes such as Random Class.

4. (1 pt) How many times will the sentence "Hello World" be printed?
int index = 0;
int numberOfIterations = 10;
while (index < numberOfIterations) {
    System.out.println("Hello World");
    index = index + 1;
}
Answer: 10

5. (1 pt) How many times will the sentence "Hello World" be printed?
int index = 2;
int numberOfIterations = 4;
while (index < numberOfIterations) {
    System.out.println("Hello World");
    index = index + 2;
}
Answer: 1

6. (1 pt) What does this line do?
Random generator = new Random();
Answer: It creates an object of class Random.