```java
import java.util.Random;
import java.util.Scanner;
public class guessanumber {
    public static void main(String[] args) {
    Scanner scan = new Scanner(System.in);
    Random rand = new Random();
    int num = rand.nextInt(20)+1;
    int guess = num - 1;
    int numTries = 0;
    while (num != guess) {
        System.out.println("Guess a number from 1-20
inclusive. Type 0 to quit.");
        guess = scan.nextInt();
        if (guess < 0 || guess > 20) {
            System.out.println("Stay in bounds please...");
            guess = scan.nextInt();
        }
        numTries ++;
        if (guess == 0)
            System.out.println("What a quitter...");
        else if (guess == num)
            System.out.println("You guessed correct! It took
you "+numTries+" tries.");
        else
            System.out.println("Your guess was incorrect. Try
again!");
    }
    scan.close();
}
}
```