

Reflection Logs

Credit name: Chapter 5

Assignment Name: Mastery - GuessingNumber

```
int Snum = (int) (20 * Math.random()+1);  
int guess = 0;
```

Create the Snum variable for random number and use Math.random() to create the random number.

```
do {  
    System.out.print("Enter a number from 1 to 20: ");  
    guess = userInput.nextInt();  
  
    if (guess == Snum) {  
        System.out.println("You won");  
    }  
    else {  
        System.out.println("Try again");  
    }  
}  
while (Snum!=guess);
```

Create a do-while loop statement starting with the prompt for the user to enter a number. Now the program will use the loop to check if two numbers are the same. If two numbers are different, the program will loop again the prompt until user get the right answer.