

Reflection Logs

Credit name: Chapter 4

Assignment Name: Mastery - GuessingGame

```
System.out.print("Enter a number from 1 to 20: ");  
int UserNum = userInput.nextInt();
```

Take the user's input by ask user enter a number from 1 to 20

```
int Num = (int)(20 * Math.random() + 1);  
  
System.out.println("Computer's number: "+Num);  
System.out.println("Player's number: "+UserNum);
```

Generate the random number from 1 to 20 by using the Math.random() operator to print out the user's chosen number and the computer's chosen number.

```
if (UserNum==Num) {  
    System.out.println("You won!");  
}  
else {  
    System.out.println("Incorrect. Try again next time!");  
}
```

Use the if statement to compare the numbers between computer and user option to see if user choose the exact number as computer or not.