

```

20         while(userguess != cpuguess)
21         {
22             System.out.println("Enter a number between 1 and 20: ");
23             userguess = UserInput.nextInt();
24
25             //Computer chooses a number
26             cpuguess = rndm.nextInt(20)+1;
27
28             //Print Statement to show value of user and computer guess
29             System.out.println("Computer's Guess: "+ cpuguess);
30             System.out.println("Player's Guess: "+ userguess);
31
32             //If statement to compare user to cpu guess
33
34             if (cpuguess == userguess) {
35                 System.out.println("You Won!");
36             }
37             else {

```

Problems Javadoc Declaration Console X Git Staging Debug

GuessingGameA [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 8, 2024, 9:15:45)

```

Enter a number between 1 and 20:
12
Computer's Guess: 8
Player's Guess: 12
Better luck next time.
Enter a number between 1 and 20:
15
Computer's Guess: 1
Player's Guess: 15
Better luck next time.
Enter a number between 1 and 20:

```

Computers guess changes each time

```

15         //Prepare for user input and set up randomization
16         Scanner userInput = new Scanner(System.in);
17         Random rndm = new Random();
18
19         //Computer chooses a number
20         cpuguess = rndm.nextInt(20)+1;
21
22         //Prompt user to guess an integer b/w 1-20
23         while(userguess != cpuguess)
24         {
25             System.out.println("Enter a number between 1 and 20: ");
26             userguess = userInput.nextInt();
27
28
29         //Print Statement to show value of user and computer guess
30         System.out.println("Computer's Guess: " + cpuguess);
31         System.out.println("Player's Guess: " + userguess);
32

```

Problems Javadoc Declaration Console X Git Staging Debug

<terminated> GuessingGameA [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_21.0.3.v20240426-1530\jre\bin\javaw.exe (Oct 8, 2024)

```

Enter a number between 1 and 20:
14
Computer's Guess: 16
Player's Guess: 14
Better luck next time.
Enter a number between 1 and 20:
16
Computer's Guess: 16
Player's Guess: 16
You Won!

```

Fixed by moving cpuguess out of the while loop.