

Code :

```
import java.util.Scanner;
import java.util.Random;

class PracticalTwoB{

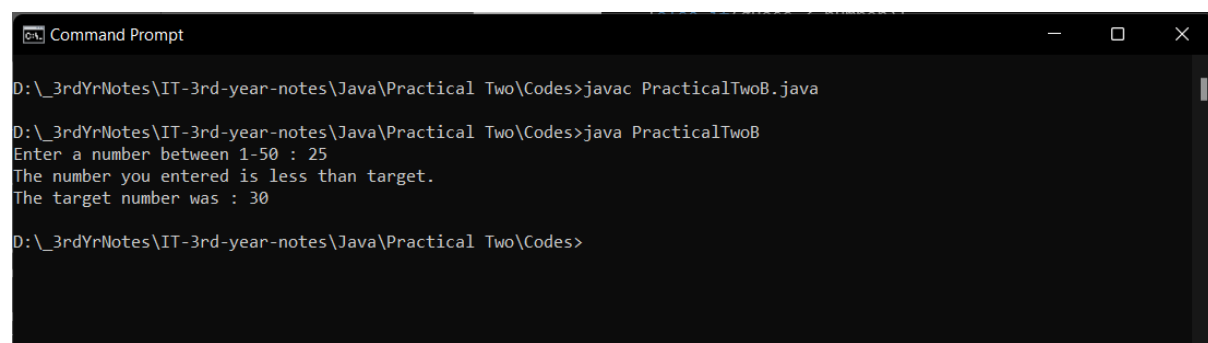
    public static void main(String[] args){
        Scanner sc = new Scanner(System.in);
        Random rand = new Random();
        int number = rand.nextInt(50) + 1;
        int guess;
        if(args.length == 0){
            System.out.print("Enter a number between 1-50 : ");
            guess = sc.nextInt();
        }else{
            guess = Integer.parseInt(args[0]);
        }

        if(guess > number){
            System.out.println("The number you entered is greater than target.");
        }else if(guess < number){
            System.out.println("The number you entered is less than target.");
        }else{
            System.out.println("The number you entered is equal to Target!");
        }

        System.out.println("The target number was : " + number);

    }
}
```

Output:



```
Command Prompt
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>javac PracticalTwoB.java
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>java PracticalTwoB
Enter a number between 1-50 : 25
The number you entered is less than target.
The target number was : 30
D:\_3rdYrNotes\IT-3rd-year-notes\Java\Practical Two\Codes>
```