

Credit Name: CSE 3120 Object-Oriented Programming 1
Assignment Name: GameOf21

What error message did you encounter (if any)?

- incorrect function usage
- syntax error

What unexpected behavior did your program exhibit?

Worked but uses some AI functions

What caused the issue? (e.g., syntax error, logic error, incorrect function usage, etc.)

incorrect function usage

Include a screenshot of specific lines of code.

```
public Card(int value) {  
    this.value = value;  
}
```

```
public static Card dealCard(Random rand) {  
    return new Card(rand.nextInt(13) + 1);  
}
```

How did you fix the issue?

Replace some of the code with more simple ones

Provide the corrected code or solution using a screenshot.

```
// Constructor methods  
public GameOf21() {  
    // generate a random card 1-13  
    value = (int)(Math.random() * 13) + 1;  
}
```

```
public static GameOf21 dealCard()  
{  
    return new GameOf21(); // value is random automatically  
}
```

Screen Dumps:

```
=== Welcome to 21 ===  
  
Your total: 0  
Hit or Stand? (h/s): h  
You drew: 2  
  
Your total: 2  
Hit or Stand? (h/s): h  
You drew: Ace  
  
Your total: 13  
Hit or Stand? (h/s): h  
You drew: 8  
  
Your total: 21  
Hit or Stand? (h/s): s  
  
Computer's turn...  
Computer drew: Jack  
Computer drew: 8  
  
=== Final Totals ===  
Your total: 21  
Computer total: 18  
You win!  
Do you want to play again? (y/n): n  
Thanks for playing!
```