

GameOf21

Error #	Description of Error	Type of Error (Syntax/Logic/Runtime)	How I Found It	How I Fixed It
1	cannot find symbol: class Piggybank	Syntax	Compiler error message	I spelled the class name wrong; changed to Piggybank
2	Infinite loop because user input wasn't read properly	Logic	Program never ended	Added choice = in.nextInt()
3	Total score went over 21 when Ace should be counted as 1	Logic	Testing rounds revealed incorrect scoring	Added rule: if total > 21 and card is Ace → subtract 10
4	toString() printed numbers instead of card names	Logic	Output didn't show "King" or "Jack"	Added switch statement in Card.toString()
5	Computer always took 3rd card even if high	Logic	Saw wrong behavior during testing	Added simple AI: hit only if total < 16