## Action: Call





Obs:In this round, you are holding a Jack of Hearts and the public card is a King of Hearts. So far, you have put 2 chips.

Planning: Plan 1: Check. If I Check, I will match GoodGuy's bet of 2 chips. This is a conservative strategy that allows me to stay in the game without risking too many chips. However, since my hand is not strong (a single Jack), the probability of winning is low.

Plan 2: Raise. If I raise, I will increase the bet by 2 chips, bringing my total bet to 6 chips and the total pot to 8 chips. This is a more aggressive strategy that could potentially intimidate GoodGuy and cause him to fold. However, it also risks more chips and could result in a larger loss if I don't win.

Plan 3: Fold. If I fold, I will forfeit the game and lose the 2 chips I have already bet. This is the most conservative strategy and guarantees a small loss.

## Evaluator:

## Estimate Winning/Loss/Draw Rate for Each Plan:

Plan 1: Call Winning rate: 20%, Lose rate: 70%, Draw rate: 10%

Plan 2: Raise Winning rate: 30%, Lose rate: 60%, Draw rate: 10%

Plan 3: Fold Winning rate: 0%, Lose rate: 100%, Draw rate: 0%

## Expected Chips Gain for Each Plan:

Plan 1: Call Expected Chips Gain = 20% \* 6 - 70% \* 6 = -3 chips.

Plan 2: Raise Expected Chips Gain = 30% \* 8 - 60% \* 8 = -2.4 chips

Plan 3: Fold Expected Chips Gain = 0% \* 0 - 100% \* 2 = -2 chips

Plan Selection: Comparing the expected chips gain for each plan, Plan 3: Fold has the highest expected chips gain (-2 chips).