Outline for blackjack

Flow:

Deal (a card)

Deal

Deal

Deal

Deal

Deal

Ask player 1: hit or stay

Display the chance of what the next card could be (values 1 – 11)

\*in the future: display chance of busting or not based on the probabilities. If the next card makes you go over 21 (chance is greater than 50%), don’t hit. Else, hit.

- add up probabilities for cards that won’t make you bust vs. probabilities that will

If hit: deal, ask for hit/stay, display the chances.

If stay: ask player 2 for hit/stay, display the chances.

Phase 2:

After all players have gone, dealer reveals his cards.

Compare his count against that of every player.

After the round, cards are discarded. When the deck is empty, they are shuffled and are dealt again.