pseudocode / flowchart Assignment 4

The first flow chart is to show what the "game" class will keep track of this includes player and dealer input.

The second Being the dealers actions / Win conditions this flow chart is what happens after the player has played

Start

Deal 2 cards to each player(dealer face down)

Calculate and display how much The player has with their current card

Stand or Hit → HIT → Give Player another card

STAND

End

Start

Show only second card

did player bust? → YES → Player loses money

NO

Dealer's turn (flip down turned card)

Is dealer hand <=17? → YES → Compare hand with player's

NO

Draw a card

Did dealer bust? → YES → Player wins 2x money

NO

Is the player's hand greater? → YES → Player wins 2x money

NO

Are the hands the same? → NO → Player loses money

YES

Are they both 21? → NO → Player loses no money

YES → Player wins 1.5x money

End