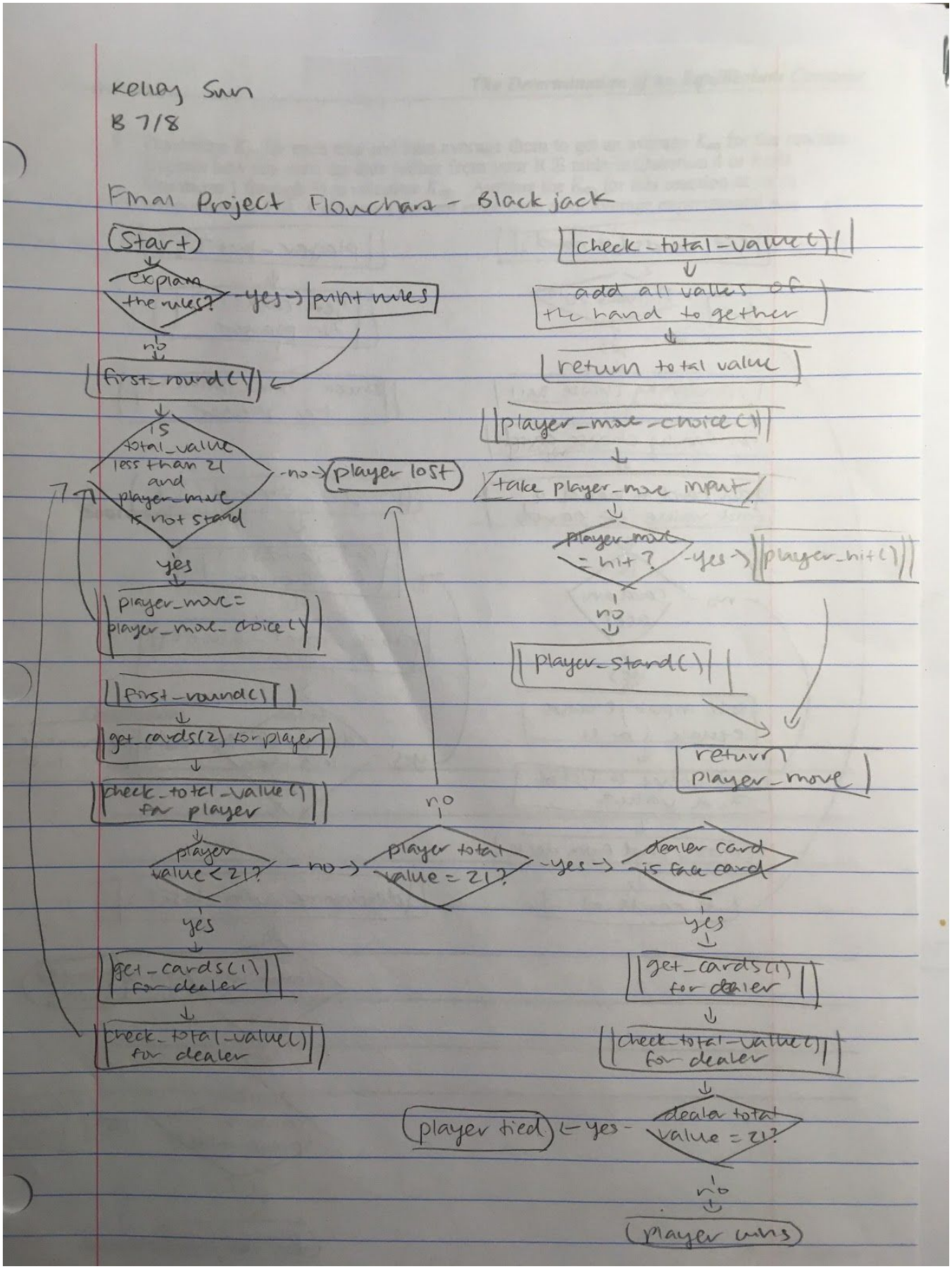
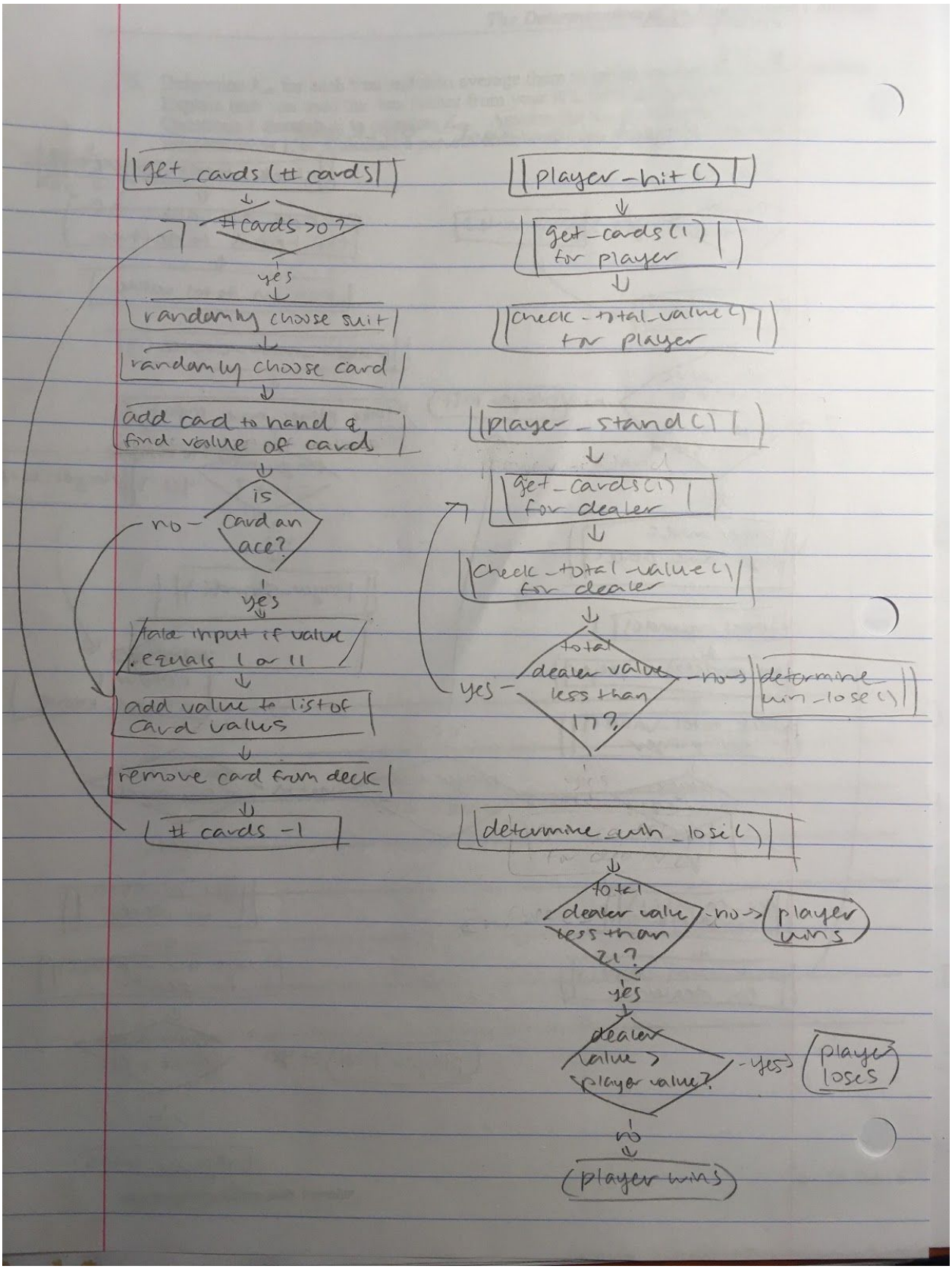
Kelley Sun
B 7/8

Final Project Flowchart - Blackjack




get_cards(# cards)
# cards > 0?
yes
randomly choose suit
randomly choose card
add card to hand & find value of cards
is card an ace?
no
yes
take input if value equals 1 or 11
add value to list of card values
remove card from deck
# cards -1
player_hit()
get_cards(1) for player
check_total_value() for player
player_stand()
get_cards(1) for dealer
check_total_value() for dealer
total dealer value less than 17?
yes
no
determine_win_lose()
determine_win_lose()
total dealer value less than 21?
no
player wins
yes
dealer value > player value?
yes
player loses
no
player wins