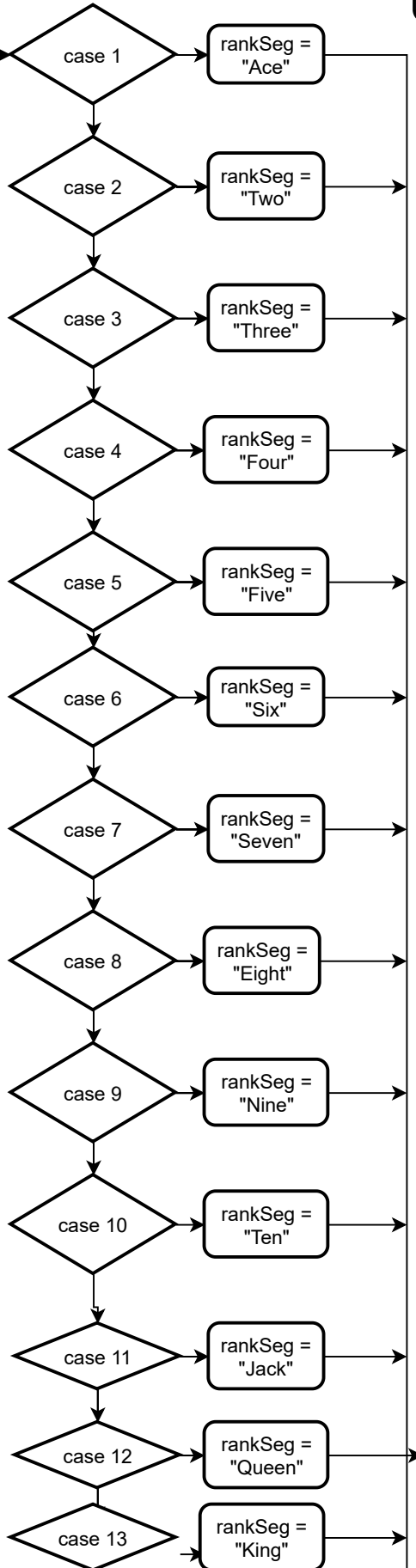
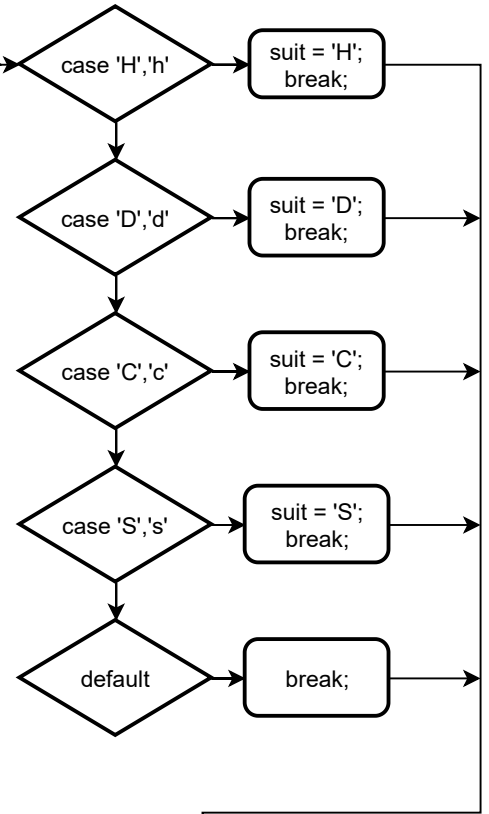


PlayingCard::cardToString()

switch(rank)



switch(initSuit)

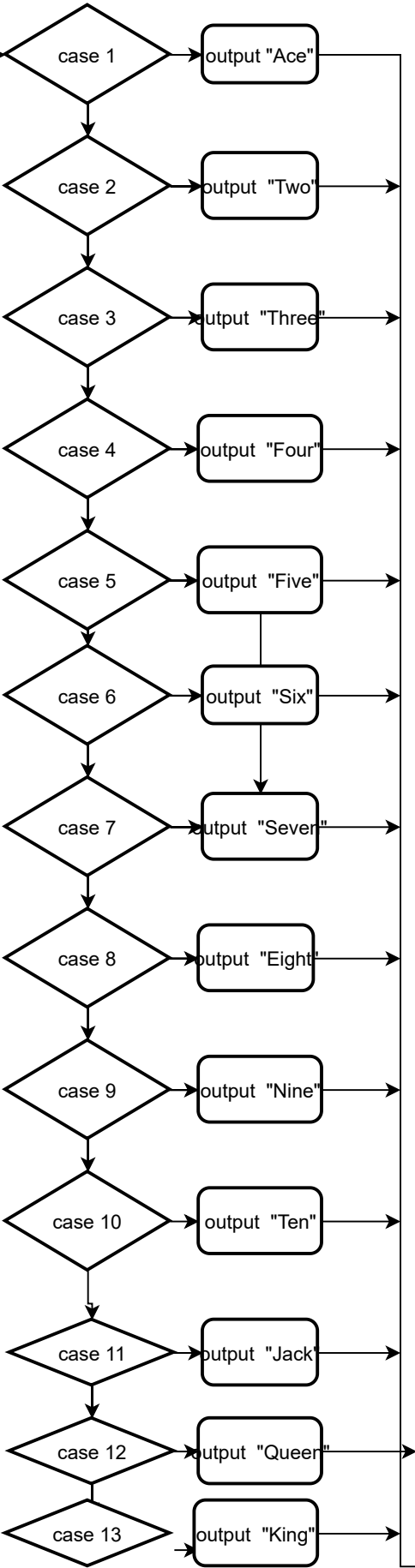


cardString = (rankSeg + ofSeg + suitSeg)

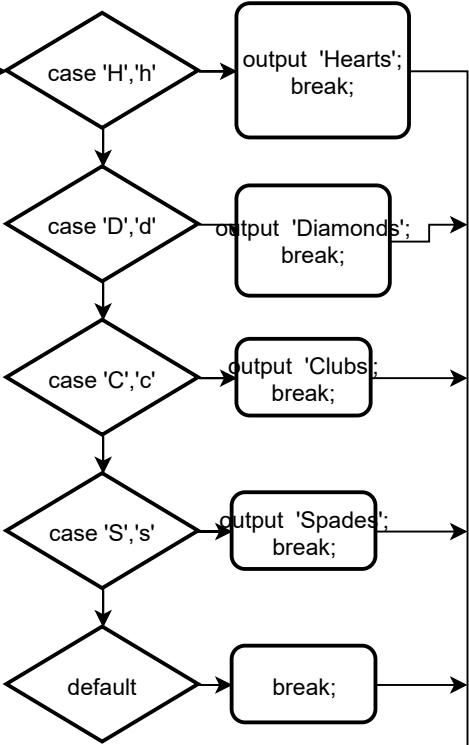
End

PlayingCard::printCard()

switch(rank)

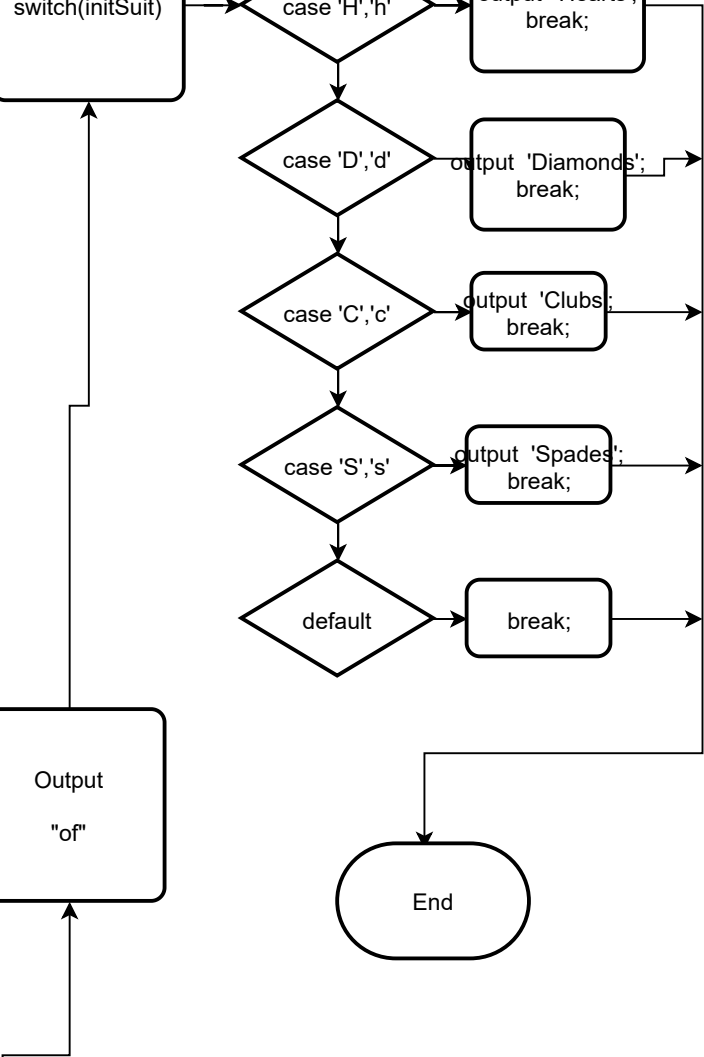


switch(initSuit)



Output  
"of"

End



"BlackJack.h"  
start

Libraries:  
#include "PlayerDeck.h"  
#include "CardDeck.h"

private:  
members:  
int pCount,sCount;//Player Count and Shuffle  
Count  
int deckIndex;//Determines where in the deck to  
pull a card from  
ValidCard tempCard,tempCard2;//Two temp  
cards to hold value for manipulation  
int tempTotal;//Holds the total that gets output to  
console  
CardDeck deck;//The deck for the game  
PlayerDeck\* players;//Dynamic array of players  
vector<bool> bustIndex;//Determines what  
players went over 21  
vector<int> posWinR;//Vector of possible winners  
int winner,winnerTotal;//Holds the index of  
winning player and the card value;  
bool BJ,endTurn;//Determines if someone got  
blackjack and if the turn is over  
int aceDet;//Determines if ace is worth 11 or 1  
int hitStand;//Determines if the player wanted to  
hit or stand

public:  
methods:  
//Constructor  
BlackJack();  
//Destructor  
~BlackJack();  
//Starts Game  
void startGame();  
//Mutator  
void addTotal(int i);  
void ask4hit();  
void deallInitial();  
//Accessor  
void printTotals(int index);  
void printHand(int index);  
void lastChecks();  
void check4bj();  
void check4bust();

"BlackJack.h"  
End

BlackJack::BlackJack  
start

pCount = 0  
sCount = 0  
BJ = false  
deckIndex = 0  
hitStand = 99  
winner = 0  
winnerTotal = 0

End

BlackJack::startgame()  
start

Input / Output

Output "Hello, Welcome to  
Austin's game of Black Jack!!!"  
Output "How many players will  
be playing(MAX = 11)?:"  
input pCount  
Output "How many times would  
you like the deck shuffled(MAX =  
20):"  
input sCount

deck.shufle(sCount)  
pCount = pCount + 1  
players = new PlayerDeck[pCount]  
deallInitial()  
check4bj()

BJ = false

for i < pCount

i++

addTotal(i)

Output

"----Totals----

i++

for i < pCount

printTotals(i)

ask4hit()  
lastChecks()

End

