Blackjack Game

This is a simple console-based game of the card game blackjack.

Inputs/Outputs

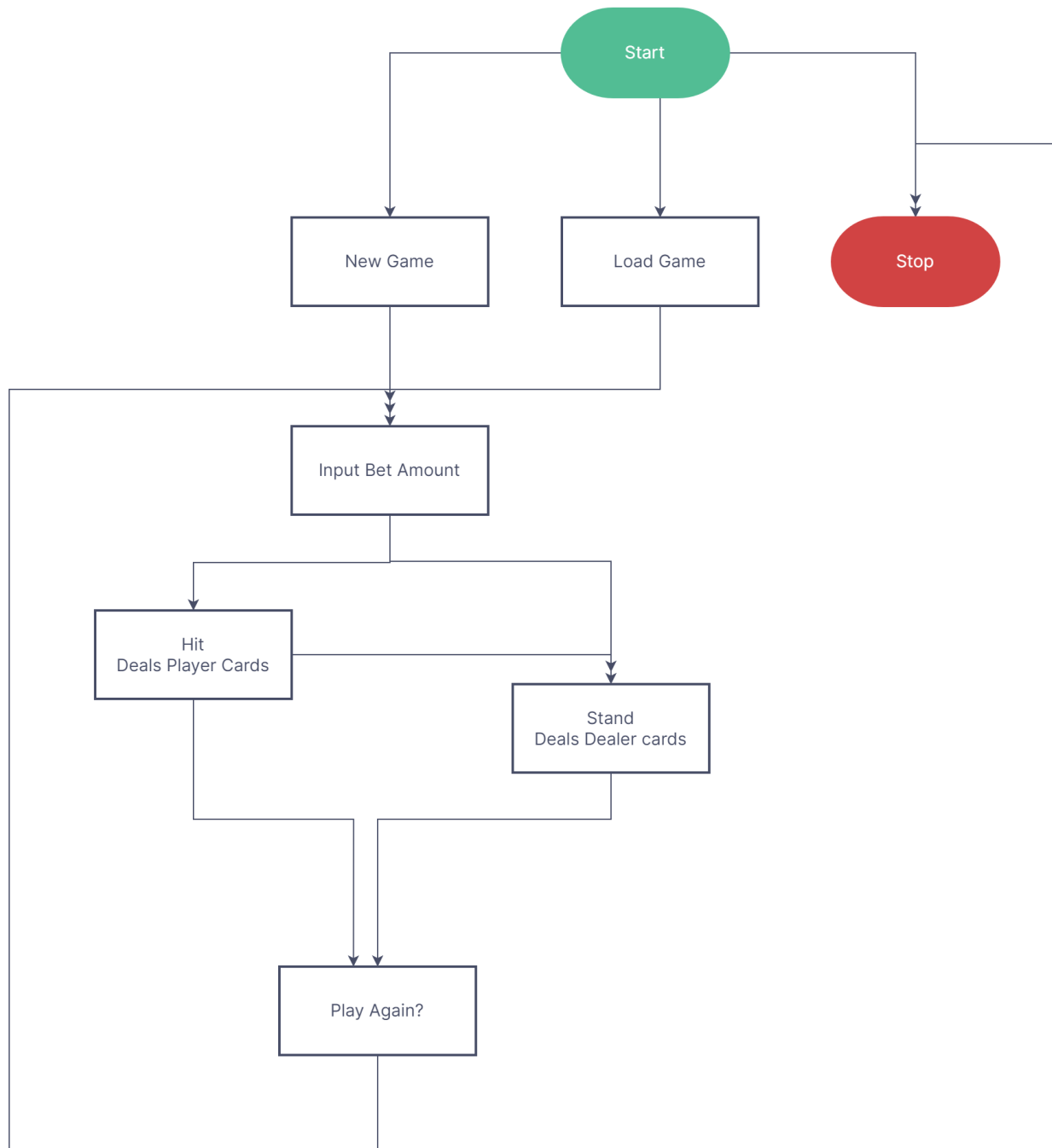| Inputs	Outputs
A number 1-3 for menu options	Runs certain functions depending on choice
Amount player would like to bet	Subtracts betAmount from playerMoney and uses it to determine winnings from the current hand
A number, either one or two, depending on if player wants to hit or stand	The program either deals a new card for the player or stops dealing cards for the player and deals cards for the dealer until they either win, bust, or their card value is 16
A number, either one or two, depending on if player wants to play again or quit	Either starts a new hand if 1 or quits the game if 2

Instructions

To play the game, you will use numbers to navigate menus and make choices.

The rules are simple.

In a New Game, you start with $1,000. You can bet as much or as little as you'd like each round. Your cards must be as close to 21 as possible without going over. If the dealer's cards are higher than yours, you lose. If you tie, your bet will be refunded to you, and if you win, your bet is doubled!

The game saves after every hand and records how many wins and losses you have and how much money you have left to play with. If you run out of money, it's Game Over.

Flowchart

Start

New Game

Load Game

Stop

Input Bet Amount

Hit
Deals Player Cards

Stand
Deals Dealer cards

Play Again?

Test Data

Start a New Game	$1000	Hit until Bust
Start a New Game	$0.50	Play until you've won once and lost once
Enter 6, then Load Game	-$100	Hit until Bust