Artificial Intelligence Programming, Project 1: Texas Hold 'Em Report

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Project Phase 1:

This phase includes a functioning version of the basic simulator of k-player Texas Hold 'Em.

Structure:

The methods for the basic simulator is found within the TexasHoldEm class, which keeps track of
    where we are in the overall game,
    what stage we are at each individual hand,
    how many players there are totally and
    how many players are active at any point in a hand.

It also keeps track of how much each player has laid into the current pot, and makes sure that each loser loses the correct amount of chips and that the winner(s) get(s) the pot. A quick overview of the class: