In response to a casino losing a significant amount of revenue in the past month, due to an increased loss percentage specifically in Blackjack, my prioritized task is to figure out a good estimated percentage of blackjack(21) hits for the dealer compared to the amount of blackjack hits for the player. Doing so, we hope to figure out a good amount of full decks to use each match to get a better predicted estimate for the dealer to win the game, primarily based off of hitting more blackjack hands than the player. If we can figure out how to turn the blackjack win percentage back positive for the casino, that will take a huge part in increasing casino revenue as well as decreasing the amount of lost revenue.