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# **Possible projects**

Black jack

Shithead

Cheat (would be hard to code)

Exploding kittens

## **Chosen Solution: ShitHead**

### **Game Rules**

I have chosen to try code a game of shithead/Danish bastards

Shithead is a card game where each player has 3 cards in hand and 6 for a later part of the game

Ace is the highest card in the deck

### **General Rules**

The game goes clockwise around a group of people and everyone can put down cards that are higher than the last card put down if someone cannot place a card they must pick up all cards in the middle pile. Once a card is placed and there is left over cards that haven’t been given out the person who put down a card must pick one up so they always have 3 cards once this pile is gone no more cards need to be picked up after a go. Once there are no cards in your hand you will have 3 face up cards that can be played 1 at a time the same way the game had been playing after these 3 cards have been played the player will have 3 face down cards. These cards must be put down without knowing what they are so it is pure chance weather it is higher or not these cards must also be played 1 at a time. After all the players’ cards are gone they win and the loser is called the shithead

### **Special Card Rules**

Cards 2 7 and 10 are special cards

10 can be played at any time on someone’s turn and it removes the middle deck from the game making less cards for people to eventually pick up

2 can be played on any card and it resets the pile and allows any card to be played again as if the card 2 was played

7 must be played on a card lower than it and after it is placed the next card put down must be lower than the 7

