Counting cards

A K Q J 10 high

2 3 4 5 6 | 7 8 9 lows

count = -1

0 - 7

0 1

0 1 2 3 4 5

0 1 2 3 4 5 6 7 8 9

Recursion
→ slave (siblings)

1) master

iron n clothes

M: iron 1 cloth

S: iron n-1 clothes

n=5

[1, 2, 3, 4, 5]

n

n-1

[1, 2, 3, 4]

1)

2) push (n)

3) return [5]

n=5

[5, 4, 3, 2, 1]

if(n==1){
arr.push(1)
...
}
getArr(n-1)

getArr(n)

1) arr.push(n)

2) getArr(n-1)

3) return arr

[1, 2, 3], 4

getArr (n-2)

[1, 2]

getArr (n-3)

[1]

getArr (n-4)

[ ]

base

getArr (n-5)

getArr n-6