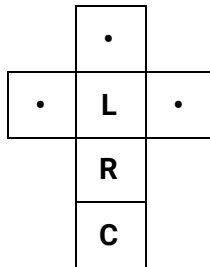


EXPLANATION:

The game is called *Left, Right and Center*. There are 2-10 players. Each player starts with \$3. There are 3 dice, each of which can be unfolded into the following shell:



• = pass
L = donate to left
R = donate to right
C = donate to pot

Cycle through players. Each player rolls proportional to their money. More and more money will accumulate in the pot. Once money is in the pot, and cannot leave. Repeat until only one player has any money remaining.

PSUEDOCODE:

Get 2 inputs from user: random seed, number of players.

Create an array of "banks".

Put \$3 into each of the player's banks.

While there is more than 1 active player, cycle through each active player and do the following:

 Determine how many rolls this player will get

 If zero rolls, skip

 Otherwise roll 1-3 times

 Get random outcome with rand()

 If PASS, skip

 Otherwise, player donates

 If player now has 0 dollars, there is 1 LESS active player

 If a player had 0 dollars and gets donated to, there is 1 MORE active player

When only one player remains, announce the winner