

The following files can be found in this directory:

lrc.c -> our source file

Design document

Read me file

How to use file

PDF on the program (program_PDF)

-> To know more about the program, a PDF called program_PDF is also given.

This was an assignment from the University of California Santa Cruz and the PDF belongs to professor Darrell Long (2020). The class was taught by professor Max Dunne.

-> The solution (code) is by me.

The following is input example:-

```
-bash-4.2$ ./lrc
Random seed: 2020
How many players? 7
```

OUTPUT:-

```
Happy rolls... gets a pass gets a pass gets a pass
Sleepy rolls... gets a pass gets a pass gets a pass
Sneezy rolls... gets a pass gives $1 to Sleepy gives $1 to Dopey
Dopey rolls... puts $1 in the pot gets a pass puts $1 in the pot
Bashful rolls... gives $1 to Grumpy puts $1 in the pot gets a pass
Grumpy rolls... puts $1 in the pot puts $1 in the pot gives $1 to
Doc
Doc rolls... puts $1 in the pot puts $1 in the pot gets a pass
Happy rolls... gets a pass puts $1 in the pot gives $1 to Sleepy
Sleepy rolls... gets a pass gets a pass gets a pass
Sneezy rolls... gets a pass
Dopey rolls... gets a pass gives $1 to Sneezy
Bashful rolls... puts $1 in the pot
Grumpy rolls... puts $1 in the pot
Doc rolls... gets a pass gives $1 to Happy
Happy rolls... gets a pass gets a pass
Sleepy rolls... gets a pass gets a pass gets a pass
Sneezy rolls... gives $1 to Sleepy gives $1 to Sleepy
Dopey rolls... gives $1 to Bashful
Bashful rolls... gives $1 to Grumpy
Grumpy rolls... gives $1 to Doc
Doc rolls... gets a pass gets a pass
```

Happy rolls... gives \$1 to Sleepy gets a pass
Sleepy rolls... gets a pass gets a pass gets a pass
Doc rolls... puts \$1 in the pot gives \$1 to Grumpy
Happy rolls... gets a pass
Sleepy rolls... gives \$1 to Sneezy gets a pass gives \$1 to Happy
Sneezy rolls... gets a pass
Grumpy rolls... gets a pass
Happy rolls... gets a pass gives \$1 to Sleepy
Sleepy rolls... gives \$1 to Sneezy gives \$1 to Happy gets a pass
Sneezy rolls... gets a pass gets a pass
Grumpy rolls... puts \$1 in the pot
Happy rolls... gives \$1 to Doc gets a pass
Sleepy rolls... gets a pass gets a pass puts \$1 in the pot
Sneezy rolls... gives \$1 to Sleepy gives \$1 to Sleepy
Doc rolls... puts \$1 in the pot
Happy rolls... gets a pass
Sleepy rolls... puts \$1 in the pot gets a pass gives \$1 to Sneezy
Sneezy rolls... gives \$1 to Sleepy
Happy rolls... gets a pass
Sleepy rolls... gets a pass gives \$1 to Happy gets a pass
Happy rolls... puts \$1 in the pot puts \$1 in the pot
Sleepy wins the \$17 pot with \$4 left in the bank!