

Kyle Kirtland

[https://github.com/Redster11/CS\\_3700/tree/master/HW4](https://github.com/Redster11/CS_3700/tree/master/HW4)

## Rock Paper Scissors Everyone Verses Everyone

Shows fighters creation and a few Wins/ Ties

```
ug-0.25.0\scripts\launcher.bat" "C:\Program Files\AdoptOpenJDK\jdk-11.0.4\bin\java.exe" "-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=1044" -file.encoding=UTF-8" "-cp" "D:\GitHub\bin" "RPSV1"
Enter the number of Fighters
8
08:37:21.604919700: The Fighter: Fighter-0 has been created
08:37:21.606921300: The Fighter: Fighter-1 has been created
08:37:21.606921300: The Fighter: Fighter-2 has been created
08:37:21.607917: The Fighter: Fighter-3 has been created
08:37:21.607917: The Fighter: Fighter-4 has been created
08:37:21.608460900: The Fighter: Fighter-5 has been created
08:37:21.608624500: The Fighter: Fighter-6 has been created
08:37:21.608624500: The Fighter: Fighter-7 has been created
08:37:21.614622900: Fighter-3 has WON with Rock, against Fighter-0
08:37:21.614622900: Fighter-4 has WON with Rock, against Fighter-0
08:37:21.614622900: Fighter-2 has WON with Rock, against Fighter-0
08:37:21.614622900: Fighter-1 has TIED with Fighter-0
08:37:21.614622900: Fighter-0 has TIED with Fighter-1
08:37:21.615621900: Fighter-1 has LOST to Fighter-2
08:37:21.615621900: Fighter-2 has WON with Rock, against Fighter-1
08:37:21.614622900: Fighter-4 has WON with Rock, against Fighter-1
```

Shows Losing and the Champion Thread

```
08:37:21.664674700: Fighter-7 has WON with Rock, against Fighter-6
08:37:21.663674500: Fighter-5 has TIED with Fighter-5
08:37:21.664674700: Fighter-7 has TIED with Fighter-7
08:37:21.664674700: Fighter-6 has LOST to Fighter-7
08:37:21.664674700: Fighter-3 has LOST to Fighter-6
08:37:21.665674200: Fighter-5 has TIED with Fighter-6
08:37:21.666672600: Fighter-5 has LOST to Fighter-7
08:37:21.667672600: Fighter-3 has TIED with Fighter-3
08:37:21.667672600: Fighter-7 has LOST to Fighter-3
08:37:21.667672600: Fighter-6 has TIED with Fighter-3
08:37:21.667672600: Fighter-7 has LOST to Fighter-6
08:37:21.667672600: Fighter-3 has TIED with Fighter-6
08:37:21.668672300: Fighter-7 has TIED with Fighter-7
08:37:21.668672300: Fighter-6 has TIED with Fighter-6
08:37:21.668672300: Fighter-3 has WON with Paper, against Fighter-7
08:37:21.669671700: Fighter-6 has WON with Paper, against Fighter-7
08:37:21.669671700: Fighter-3 has TIED with Fighter-3
08:37:21.669671700: Fighter-6 has LOST to Fighter-3
08:37:21.669671700: Fighter-3 has WON with Rock, against Fighter-6
08:37:21.670669500: Fighter-6 has TIED with Fighter-6
08:37:21.670669500: Fighter-3 is the Champion
PS D:\GitHub>
```

## Rock Paper Scissors Bracket game

Shows the creation and fights that happened and then the final winner Thread

```
09:35:21.068881: Fighter-2 has LOST to Fighter-2
09:35:21.068881: Fighter-3 is the Champion
PS D:\GitHub\CS_3700> cd 'd:\GitHub\CS_3700'; & 'C:\Users\Master\.vscode
:jdpw=transport=dt_socket,server=n,suspend=y,address=localhost:56437' '-
700_c1d67260\bin' 'RPSV2'
Enter the number of Fighters
4
09:35:35.246792400: The Fighter: Fighter-0 has been created
09:35:35.249790500: The Fighter: Fighter-1 has been created
09:35:35.249790500: The Fighter: Fighter-2 has been created
09:35:35.250789400: The Fighter: Fighter-3 has been created
09:35:35.255786400: Fighter-3 has WON with Paper, against Fighter-0
09:35:35.255786400: Fighter-2 has LOST to Fighter-1
09:35:35.255786400: Fighter-1 has WON with Paper, against Fighter-2
09:35:35.257785500: Fighter-3 has TIED with Fighter-0
09:35:35.257785500: Fighter-1 has WON with Scissors, against Fighter-0
09:35:35.257785500: Fighter-3 has LOST to Fighter-0
09:35:35.258784700: Fighter-1 has WON with Paper, against Fighter-0
09:35:35.258784700: Fighter-1 is the Champion
PS D:\GitHub\CS_3700> 
```

This is the second implementation of the bracket System

```
Enter the number of Fighters: 8
Starting Match...
10:40:16.265749700: The Fighter: Fighter 0 has been created
10:40:16.268747100: The Fighter: Fighter 1 has been created
10:40:16.268747100: The Fighter: Fighter 2 has been created
10:40:16.269754700: The Fighter: Fighter 3 has been created
10:40:16.269754700: The Fighter: Fighter 4 has been created
10:40:16.269754700: The Fighter: Fighter 5 has been created
10:40:16.270755500: The Fighter: Fighter 6 has been created
10:40:16.270755500: The Fighter: Fighter 7 has been created
10:40:16.272754: Fighter 0 has TIED with Fighter 1
10:40:16.272754: Fighter 0 has LOST to Fighter 1
10:40:16.273752900: Fighter 2 has TIED with Fighter 3
10:40:16.274751600: Fighter 2 has LOST to Fighter 3
10:40:16.275752300: Fighter 4 has TIED with Fighter 5
10:40:16.275752300: Fighter 4 has LOST to Fighter 5
10:40:16.275752300: Fighter 6 has TIED with Fighter 7
10:40:16.277749500: Fighter 6 has LOST to Fighter 7
10:40:16.277749500: Fighter 1 has LOST to Fighter 3
10:40:16.278748700: Fighter 5 has WON with Paper, against Fighter 7
10:40:16.278748700: Fighter 3 has WON with Rock, against Fighter 5
Fighter 3 wins
The Match took 45ms
PS D:\GitHub\CS_3700> 
```

## Declaration Project Reverse

```
Reading file...  
Writing File...  
Time taken to write file was: 37  
PS D:\GitHub> cd 'd:\GitHub'; & 'C:\Users\Master\.vscode\extensions\vscjava.vscode-java-debug-0.25.0\scripts\launcher.bat' 'C:\Program Files\AdoptOpenJDK\jdk-11.0.6.10-hotspot\bin\java.exe' '-agentlib:jdwp=transport=dt_socket,server=n,suspend=y,address=localhost:55657' '-Dfile.encoding=UTF-8' '-cp' 'D:\GitHub\bin' 'Reverse'  
Reading file...  
Writing File...  
Time taken to write file was: 37ms  
PS D:\GitHub> 
```

## Sample Output

1/4

backwards.txt - Notepad

File Edit Format View Help

1971 in early Gutenberg, Project by  
released Etext first the was Independence of Declaration States United The.  
retrieval for mounted be  
hand diskpack or tape a required which set instruction emailed an stored