Sample STL Outputs

```
Player 1: Enter your name
Danielle  -> DANIELLE.
Used transform(std::toupper)
```

```
Push List into Stack.
List of names
1. MARTY
2. BART
3. ALEX
4. CHOPPER
5. MAUL
6. ANAKIN
7. KENOBI

Stack (Last In First Out)
1. KENOBI
2. ANAKIN
3. MAUL
4. CHOPPER
5. ALEX
6. BART
7. MARTY

Reverse Order Stack.
1. MARTY
2. BART
3. ALEX
4. CHOPPER
5. MAUL
6. ANAKIN
7. KENOBI
```

```
Locating your opponent...
min(KENOBI,MARTY) = MARTY

DANIELLE vs MARTY!
```

```
       Queue Container
Each player has 3 ships that can be hit.
ship1
ship2
ship3
```

```
Set:
97.43
98.81
98.98
99.69

Partial List:
1. 101.9
2. 99.71
3. 99.24
4. 99.18

Set copied into List:
1. 101.9
2. 97.43
3. 98.81
4. 98.98
5. 99.69
6. 99.71
7. 99.24
8. 99.18

Map Sorted Alphabetically:
Map pair(set<string>, list<float>)
Map Top Player's Scores
1. (ALEX    ,99.71)
2. (ANAKIN  ,98.81)
3. (BART    ,99.24)
4. (CHOPPER ,99.69)
5. (DANIELLE,101.9)
6. (KENOBI  ,97.43)
7. (MARTY   ,99.18)
8. (MAUL    ,98.98)


Congratulate DANIELLE for being
this week's winner
with 101.9 points!
```

```
Map pair(set<string>name, list<float>scores).
Map Sorted Alphabetically:
Map Top Player's Scores
1. (ALEX    ,99.71)
2. (BART    ,98.98)
3. (CHRIS   ,99.69)
4. (GABE    ,99.24)
5. (JILLIAN ,99.18)
6. (MARTY   ,97.43)
7. (SANTA   ,101.9)
8. (VICTOR  ,98.81)


Enter a player's name to return
what place they're in this week.
bart

BART is in the 2 spot for this week's top player
with 98.98 points.
```

```
Enter a player's name to return
what place they're in this week.
kenobi

KENOBI is in the 6 spot
for this week's top player
with 97.43 points.
```