

## Run 1:

```
vedantsinha@macbookpro PA3 % ./coin_game
Starting Balances:
Player: $0.00
Computer: $0.00

----- Round 1 -----
Round Balances:
Player: $0.35
Computer: $0.25

----- Round 2 -----
Round Balances:
Player: $0.60
Computer: $0.30

----- Round 3 -----
Round Balances:
Player: $1.00
Computer: $0.60

----- GAME OVER -----
Final Balances:
Player: $1.00
Computer: $0.60

Outcome: Player wins!
```

```
----- Round 1 -----  
Round Balances:  
Player: $0.05  
Computer: $0.35  
  
----- Round 2 -----  
Round Balances:  
Player: $0.30  
Computer: $0.60  
  
----- Round 3 -----  
Round Balances:  
Player: $0.30  
Computer: $0.60  
  
----- Round 4 -----  
Round Balances:  
Player: $0.35  
Computer: $0.85  
  
----- Round 5 -----  
Round Balances:  
Player: $0.75  
Computer: $1.20  
  
----- GAME OVER -----  
Final Balances:  
Player: $0.75  
Computer: $1.20  
  
Outcome: Computer wins!
```

```
----- Round 2 -----  
Round Balances:  
Player: $0.20  
Computer: $0.45  
  
----- Round 3 -----  
Round Balances:  
Player: $0.35  
Computer: $0.55  
  
----- Round 4 -----  
Round Balances:  
Player: $0.70  
Computer: $0.55  
  
----- Round 5 -----  
Round Balances:  
Player: $0.95  
Computer: $0.85  
  
----- Round 6 -----  
Round Balances:  
Player: $1.35  
Computer: $1.10  
  
----- GAME OVER -----  
Final Balances:  
Player: $1.35  
Computer: $1.10  
  
Outcome: Computer wins! (Lower score wins when both are over $1.00)
```

```
----- Round 1 -----  
Round Balances:  
Player: $0.10  
Computer: $0.40  
  
----- Round 2 -----  
Round Balances:  
Player: $0.35  
Computer: $0.75  
  
----- Round 3 -----  
Round Balances:  
Player: $0.60  
Computer: $0.80  
  
----- Round 4 -----  
Round Balances:  
Player: $0.75  
Computer: $0.90  
  
----- Round 5 -----  
Round Balances:  
Player: $0.80  
Computer: $1.05  
  
----- GAME OVER -----  
Final Balances:  
Player: $0.80  
Computer: $1.05  
  
Outcome: Computer wins!
```

```
----- Round 1 -----  
Round Balances:  
Player: $0.05  
Computer: $0.00  
  
----- Round 2 -----  
Round Balances:  
Player: $0.20  
Computer: $0.25  
  
----- Round 3 -----  
Round Balances:  
Player: $0.45  
Computer: $0.35  
  
----- Round 4 -----  
Round Balances:  
Player: $0.80  
Computer: $0.45  
  
----- Round 5 -----  
Round Balances:  
Player: $1.15  
Computer: $0.75  
  
----- GAME OVER -----  
Final Balances:  
Player: $1.15  
Computer: $0.75  
  
Outcome: Player wins!
```