

```
MacBook-Pro:Desktop Gayangs$ Terminal Shell Edit View Window Help Desktop — assignment_Rev — 181x53
dice number:8
dice number:5
dice number:4
dice number:9
dice number:7
balance:900      wager:100
dice number:5
dice number:11
dice number:1
dice number:12
dice number:11
dice number:9
dice number:8
dice number:7
balance:800      wager:100
dice number:7
balance:900      wager:200
dice number:10
dice number:13
dice number:10
balance:1100      wager:400
dice number:7
balance:1500      wager:800
dice number:9
dice number:6
dice number:10
dice number:12
dice number:8
dice number:8
dice number:3
dice number:3
dice number:9
balance:2300      wager:1600
dice number:3
balance:700      wager:100
dice number:10
dice number:4
dice number:9
dice number:7
balance:600      wager:100
dice number:5
dice number:6
dice number:5
balance:700      wager:200
dice number:4
dice number:10
dice number:5
dice number:5
dice number:4
balance:900      wager:400
Game Over!
Your balance left 900 after 10 games.
```

```
MacBook-Pro:Desktop Gayangs$ Terminal Shell Edit View Window Help Desktop — assignment_Rev — 181x53
dice number:8
dice number:2
dice number:8
dice number:3
dice number:5
dice number:5
dice number:5
dice number:6
dice number:5
dice number:4
dice number:11
dice number:5
dice number:8
dice number:12
dice number:3
dice number:6
dice number:11
dice number:4
dice number:18
balance:1300      wager:400
dice number:3
balance:900      wager:100
dice number:3
balance:800      wager:100
dice number:8
dice number:10
dice number:10
balance:700      wager:100
dice number:7
dice number:7
balance:800      wager:200
dice number:4
dice number:6
dice number:4
dice number:4
balance:1000      wager:400
dice number:9
dice number:4
dice number:4
dice number:7
balance:600      wager:100
dice number:9
dice number:5
dice number:6
dice number:9
balance:700      wager:200
dice number:10
dice number:3
dice number:3
dice number:8
dice number:7
balance:500      wager:100
Game Over!
Your balance left 500 after 10 games.
```

```
Terminal Shell Edit View Window Help Desktop — assignment_Rev — 181x53
balance:1000    wager:400
dice number:9
dice number:4
dice number:4
dice number:7
balance:600    wager:100
dice number:5
dice number:6
dice number:9
balance:700    wager:200
dice number:10
dice number:8
dice number:8
dice number:3
dice number:8
dice number:7
balance:500    wager:100
Game Over!
Your balance left 500 after 10 games.
Gaoyangs-MacBook-Pro:Desktop Helicopter$ ./assignment_Rev
dice number:11
balance:1100    wager:200
dice number:7
balance:1300    wager:400
dice number:9
dice number:8
dice number:9
dice number:8
dice number:10
balance:1000    wager:800
dice number:6
dice number:8
dice number:7
balance:900    wager:100
dice number:2
balance:800    wager:100
dice number:9
dice number:7
dice number:8
balance:700    wager:100
dice number:11
balance:800    wager:200
dice number:6
dice number:6
dice number:7
balance:600    wager:100
dice number:7
balance:1000    wager:400
dice number:8
dice number:10
dice number:4
dice number:6
dice number:9
dice number:7
dice number:9
balance:700    wager:100
dice number:7
balance:800    wager:200
Game Over!
Your balance left 700 after 10 games.
```

```
Terminal Shell Edit View Window Help Desktop — assignment_Rev — 181x53
Your balance left 700 after 10 games.
Gaoyangs-MacBook-Pro:Desktop Helicopter$ ./assignment_Rev
dice number:6
dice number:4
dice number:10
balance:1100    wager:200
dice number:11
balance:1300    wager:400
dice number:7
balance:1700    wager:800
dice number:9
dice number:9
dice number:8
dice number:10
balance:2500    wager:1600
dice number:4
dice number:5
dice number:5
dice number:2
dice number:4
balance:4100    wager:3200
dice number:7
balance:7300    wager:6400
dice number:2
balance:900    wager:100
dice number:5
dice number:9
dice number:11
dice number:6
dice number:11
dice number:11
dice number:12
dice number:8
dice number:2
dice number:4
dice number:3
dice number:9
dice number:6
dice number:6
dice number:7
balance:800    wager:100
dice number:8
dice number:6
dice number:8
dice number:8
balance:1000    wager:200
dice number:5
dice number:10
dice number:5
balance:1100    wager:400
Game Over!
Your balance left 1100 after 10 games.
```

```
Terminal Shell Edit View Window Help Desktop — assignment_Rev — 181x53
dice number:3
dice number:6
dice number:6
dice number:7
balance:880      wager:100
dice number:8
dice number:6
dice number:3
balance:980      wager:200
dice number:5
dice number:10
dice number:5
balance:1100      wager:400
Game Over!
Your balance left 1100 after 10 games.
Gaoyangs-MacBook-Pro:Desktop Helicopters$ ./assignment_Rev
dice number:7
balance:1100      wager:200
dice number:9
dice number:7
balance:900      wager:100
dice number:5
dice number:6
dice number:4
dice number:3
dice number:7
balance:880      wager:100
dice number:7
balance:980      wager:200
dice number:10
dice number:9
dice number:8
dice number:6
dice number:8
dice number:10
balance:1100      wager:400
dice number:8
dice number:2
dice number:7
balance:700      wager:100
dice number:7
balance:880      wager:200
dice number:8
dice number:7
balance:600      wager:100
dice number:7
balance:700      wager:200
dice number:8
dice number:16
dice number:7
balance:500      wager:100
Game Over!
Your balance left 500 after 10 games.
```

The Output for the Reverse Martingale System is:

Money Left	Number of Games
900	10
500	10
700	10
1100	10
500	10