**Craps Game**

Reverse Martingale seems to be best strategy as it has yielded the maximum profit over the course of 5 rounds. Martingale seems to be the worst strategy as there have been instances where the user hasn’t been able to complete his quota of 10 games.

Note: The strategies Even Wager and Reverse Martingale ensures that the user gets to play his quota of 10 games per round.

**Round 1:**

|  |  |  |
| --- | --- | --- |
| **Strategy** | **Number of Games** | **Ending Balance in $** |
| **1** | **10** | **800** |
| **2** | **10** | **1500** |
| **3** | **10** | **400** |

**Round 2:**

|  |  |  |
| --- | --- | --- |
| **Strategy** | **Number of Games** | **Ending Balance in $** |
| **1** | **10** | **600** |
| **2** | **10** | **1000** |
| **3** | **10** | **600** |

**Round 3:**

|  |  |  |
| --- | --- | --- |
| **Strategy** | **Number of Games** | **Ending Balance in $** |
| **1** | **10** | **1200** |
| **2** | **10** | **1500** |
| **3** | **10** | **3800** |

**Round 4:**

|  |  |  |
| --- | --- | --- |
| **Strategy** | **Number of Games** | **Ending Balance in $** |
| **1** | **10** | **800** |
| **2** | **6** | **0** |
| **3** | **10** | **1400** |

**Round 5:**

|  |  |  |
| --- | --- | --- |
| **Strategy** | **Number of Games** | **Ending Balance in $** |
| **1** | **10** | **1000** |
| **2** | **10** | **1500** |
| **3** | **10** | **800** |