

# JAVA Assignment



## Java BONUS Assignment : Coin Flip

Ver **2.1** Last Updated: **12/1/2015 8:50 AM**

Coin flip is a game where the computer simulates two players flipping coins a certain number of times. The user determines how many times the players are to flip their coins.

Each player (the user and the computer) will flip three coins. (No interaction required from the user) The coins are penny, nickel and dime. For example, TTH means that the penny and the nickel are tails while the dime is heads. If a coin is heads, the player gets the value of that coin. If it is tails, then no \$ is awarded. After x rounds, the person with the highest total wins and the loser pays the winner whatever coin amount the winner has totaled.

For example,

How many rounds? **10**

Rnd	Me	This Round	My Tot	You	This Rnd	Your Tot
1	TTH	.10	.10	HTH	.11	.11
2	HHT	.06	.16	THH	.15	.26
3	TTT	.00	.16	HHH	.16	.42
...						
10	HHT	.06	.67	HTT	.10	.85

Outcome: I lose and pay you .85 cents

**NOTE: You Must make a chart to output your results as above, YOU CANNOT just give me the final output**



<b>Project Name</b>	<b>Bonus Coin Flip</b>
<b>Class Name</b>	CoinFlip

<b>Rubric</b>	
<b>Coin Flip</b>	25