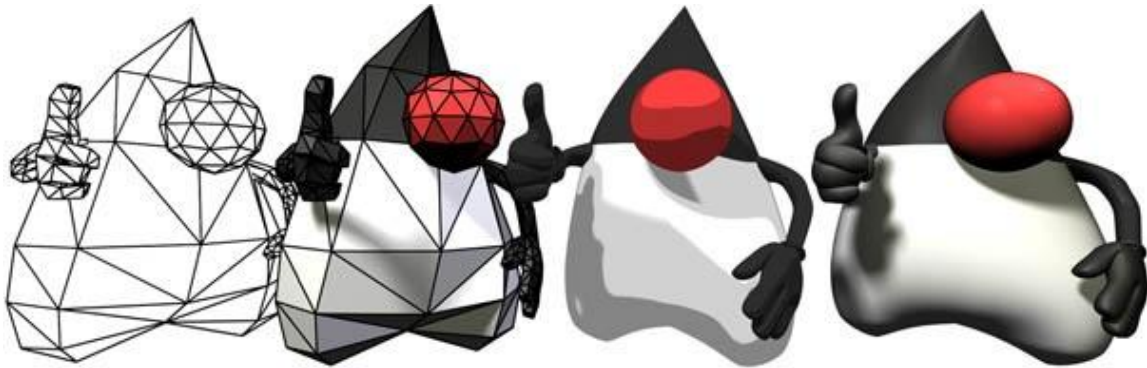# JAUA ASSIGNMENT

Java Bonus Assignment : Coin Flip

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**

Round	Me	This Round	My Total	You	This Round	Your Total
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

Project Name	Bonus Coin Flip
Class Name	CoinFlip

Rubric	
Coin Flip	25