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Flip Coin  
Combination  
Problem



# Flip Coin Simulation

This problem displays winning percentage of Head or Tail  
Combination in a Singlet, Doublet and Triplet



**UC 1**

As a Simulator start  
with Flipping a Coin  
to Display Heads or  
Tails

- Use ((RANDOM)) to find Heads or Tails
- Name the file flipCoinCombination.sh



**UC 2**

As a simulator, loop through Multiple times of flipping a coin store the Singlet Combination in a Dictionary. Finally determine the percentage of the Singlet Combination.

- Singlet shows Heads or Tails



**UC 3**

As a simulator, loop to create a Doublet Combination. Store the doublet combination as well as the percentage.

- Doublet Combinations are HH, HT, TH, and TT



**UC 4**

As a simulator, do the same for Triplet Combination.



**UC 5**

As a simulator, sort the Singlet, Doublet and Triplet combination and show the winning combination.



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Thank  
You