

Puzzle – 16

Q- 10 Coins Blindfolded Interview Puzzle

You are blindfolded and 10 coins are placed in front of you on table. You are allowed to touch the coins, but can't tell which way up they are by feel. You are told that there are 5 coins heads up, and 5 coins tails up but not which ones are which. How do you make two groups of coins each with the same number of heads up? You can flip the coins any number of times.

My Approach and Solution –

This seems like a hard puzzle but it isn't that hard if you try to think reasonably.

What I thought would be the answer to this puzzle would be to make two groups with equal number of coins i.e., 5 and then flip all the coins in one group. This should work in every case possible.