Lighter or Heavier?



- 1. n > 2 identical coins
- 2. Exactly one coin is lighter or heavier(fake coin) Remaining (n-1) coins have exact weight(Genuine)

 3. Balance with no weights

 4. You should find whether the fake coin is
- Lighter or Heavier compared to Genuine coin

0	1	2	3	4	5	6	7	n=8
2	2	100	2	2	2	2	2	11-0

Heavier

Heavier

Lighter

Time complexity: Space complexity: