100 days of code

1. **Best time to buy and sell:**

Pseudocode:

{

Int minsoFar=prices[0];

Int Ans=0

For(…)

{

Int currentProfit=prices[i]-minsofar;

Ans=max(currentprofit,ans);

Minsofar=min(prices[i],minsofar);

}

}

<https://leetcode.com/problems/best-time-to-buy-and-sell-stock/submissions/>

1. **Single Number: Number that appear single time**

Approach: Bitwise XOR – XORring the same numbers results to zero=(a^a=0)

Pseudocode:

{

Ans=0;

For(….){ Ans=ans^arr[i]; }

Return ans;}