/\* Simple problem to underatand best time to buy and sell stocks.

Iteration or program should be efficient. In only one parsing find good time

To buy and sell stock. Min --- min value max = cur-min>max assign max

\*/

class Solution {

public int maxProfit(int[] prices) {

if(prices.length==0)

return 0;

int min = prices[0], max=0;

for(int i=0;i<prices.length;i++)

{

if(prices[i]<min)

min = prices[i];

else

{

if(prices[i]-min >max)

max = prices[i]-min;

}

}

if(max<0)

return 0;

return max;

}

}