int maxProfit(int\* prices, int pricesSize){

int i=0;

int j=i+1;

int min=prices[i];

int Max=prices[j];

int ans=0;

while( j != pricesSize ){

    //printf("min=%d prices[%d]=%d ,Max=%d prices[%d]=%d\n",min,i,prices[i],Max,j,prices[j]);

    if( prices[j]  > prices[i] ){

        if( prices[j] - prices[i] > ans){ans= prices[j] - prices[i] ;}

    }else{

        i=j;

    }

    j++;

}

return ans;

}