

```
class Solution:
 1 🔻
         def maxProfit(self, prices: List[int]) -> int:
 2 🔻
 3
             lowest = prices[0]
 4
             max_profits=0
 5
 6
             for s in range(1,len(prices)):
 7 🔻
 8
                 if prices[s]> lowest:
 9 ₹
                     max_profits = max(max_profits,prices[s]-lowest)
10
                 else:
11 🔻
                     lowest=prices[s]
12
13
14
             return max_profits
```