4-1=3 // Move S pointer Man = 5 6-1=5 // Move S pointer Man = 5 3-1=2 // Move B pointer 4 4 2-5=-2 // Move B pointer 4	BTC.	$\overline{(7)}$	Date.	_
Tach day buy/sell stiple (u cample state)  Mascimum Subarray is for 1-time buy  8 sell S that could be greedy  approach?  Ig one approach is:  1 1 5 3 6 4  1 1 5 3 6 4  1 1 5 3 6 4  1 1 5 3 6 4  1 1 5 3 6 4  1 1 5 3 6 4  1 1 5 5 1 Mile need profit make B pointer  4-1=3 //move S pointer man = 3  6-1=5 // move S pointer man = 5  3-1=2 // Move B pointer u n  3-5=-2 // Move B pointer u n	Prices = [7	,1,5,3,6	,4]	_
Sell S flad could be greedy approach?  In one approach is:  In one approach is:  In 1 5 3 6 4  In 1 5 5 6 4  In 1 5 5 6 4  In 1 5 6 6 4  In 1 5 7 6 6 6  B S S S S S S S S S S S S S S S S S S	Can hold Each day		ty fine tocle (u can by sell the st	ay of
1 1 5 , 3 , 6 , 4 1 1 5 , 3 , 6 , 4 B 5 6 1 5 6 1 5   We need profit move B pointer 4-1=3   Move S pointer man = 3 6-1=5   Move S pointer man = 5 3-1=2   Move B pointer u u 2-5=-2   Move B pointer u u	Marimon & Sell S approach?	Subarray is -	for 1-time but be greedy	7 - -
1-7=-3 // We need profit move B pointer  4-1=3 // Move S pointer man = 3  6-1=5 // Move S pointer man = 5  3-1=2 // Move B pointer u u  2-5=-2 // Move B pointer	la one a	pproach is:	4	_ • _ •
4-1=3 // Move S pointer man = 3 6-1=5 // Move S pointer man = 5 3-1=2 // Move B pointer u u 2-5=-2 // Move B pointer		· · · · · · · · · · · · · · · · · · ·	5	_ •
3-1=2// Move B pointer 4 4	4-1=3	1/ Move 5 point	nter man = 3	_ •
3-3= all move & pointer to [n]	3-1=2/	1 Move B Pa	ointer 1 To	_ 4
4-3=1/1 Move 5 pointer Man+1=6				





Date.

the right approach should be:
0 4 2 3 4 5
7,1,5,3,6,4
<u> </u>
7-7=-6 ( B=S, 5++
5-1=4 // man = 4, B++, S++
3-5=-211 B=S, S++
6-3=3// man + 3=7
A-6=-2118=5,5++
man = I
01-10
O(n) Time
O(1) Space
Two Ptr with Man Subarray
Approach ?
- Approacu >
Certainly learned
from it