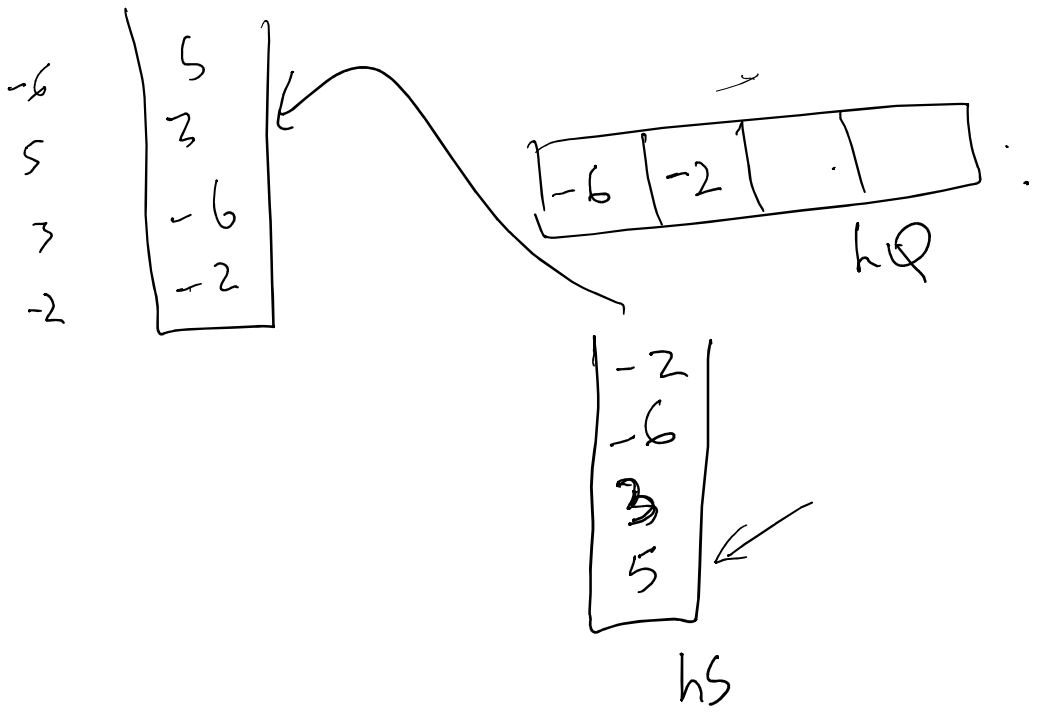
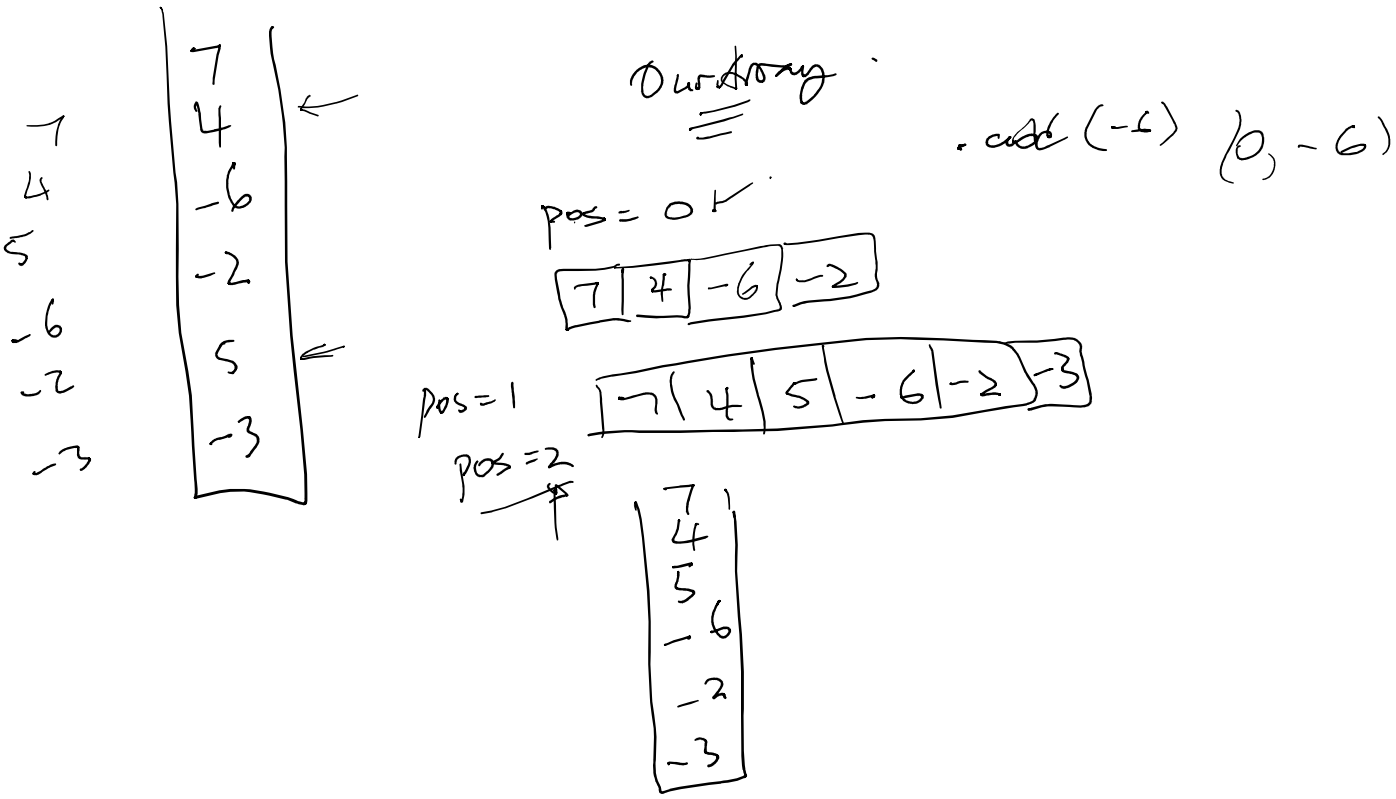
MAC286_Fall2025

Thursday, September 25, 2025 11:07 AM





One Queue

7
4
-6
-2
5
-3

7
4
-6
-2
5
-3

7 > 0

-6 <= -6 < 0

CountPos = 1
CountPos = 2
CountNegatives = 1
CountNo = 2

CountP = 3
CountN = 3

| 7 | 4 | -6 | -2 | 5 | -3 |

posBack = 1
posBack = 2

| -2 | 5 | -3 | -6 |

NegBack = 1

| 5 | -3 | -6 | -2 |

NegBack = 2

posBack = 3

| -3 | -6 | -2 |

| -6 | -2 | -3 |

NegBack = 3

-3
-2
-6
5
4
7

empty stack

empty stack into Queue

| -3 | -2 | -6 | 5 | 4 | 7 |

Empty Queue Back to reverse

4
5
-6
-2
-3