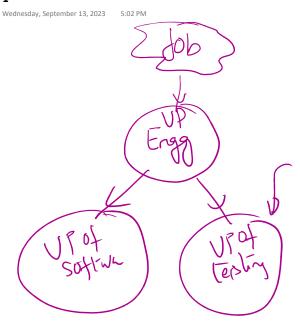
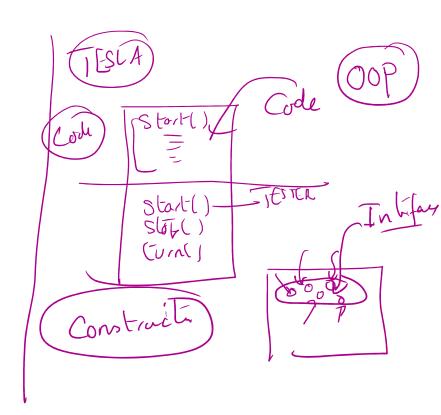
DAAPY Class 2

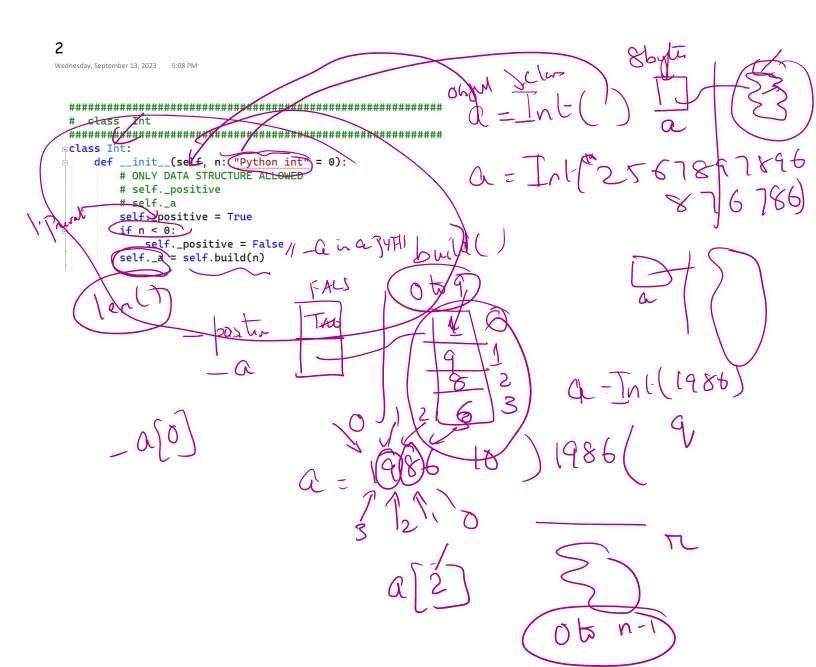
Wednesday, September 13, 2023

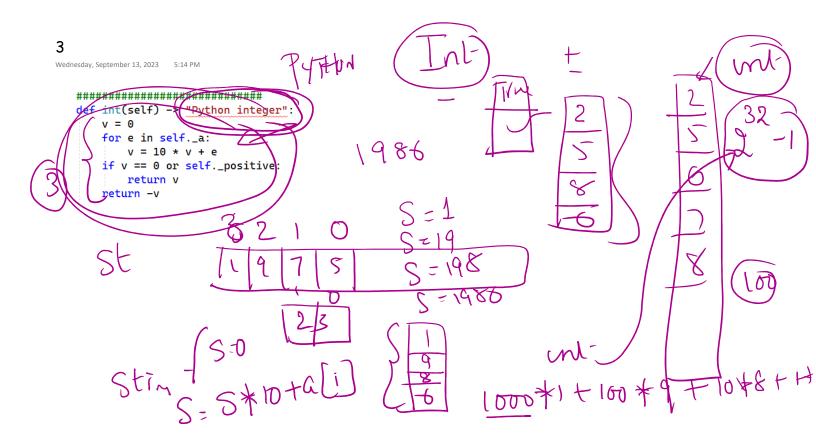
1) Recording 2) Screen

408 834 0284



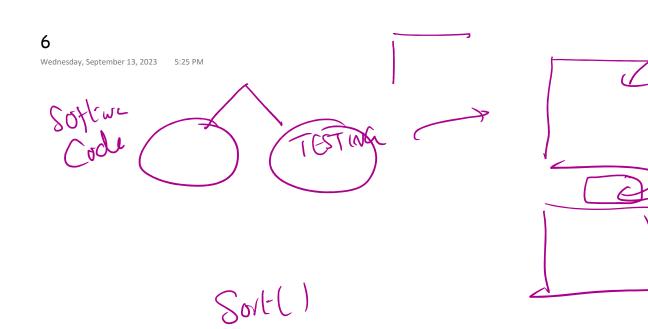


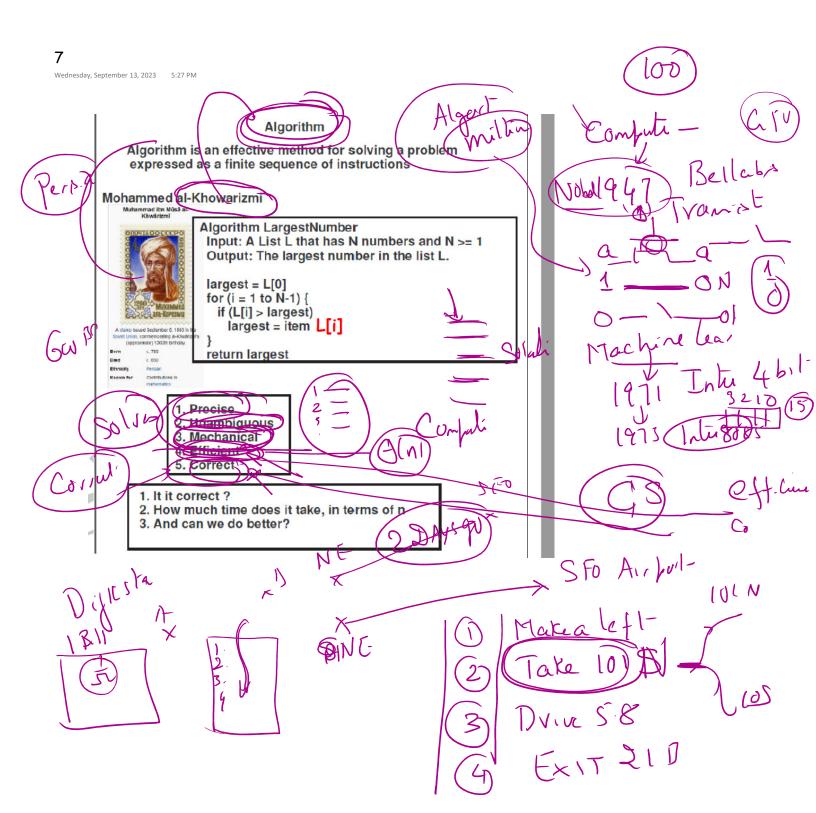


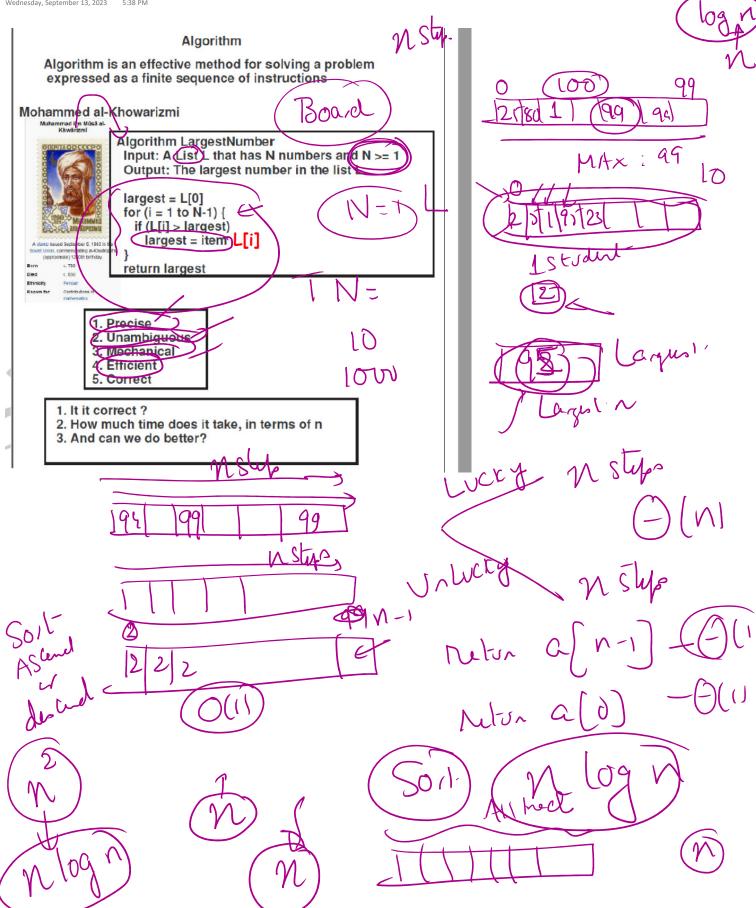


Overload Wednesday, September 13, 2023 5:18 PM Jal len 0 = [n1(1981) Paul(a)

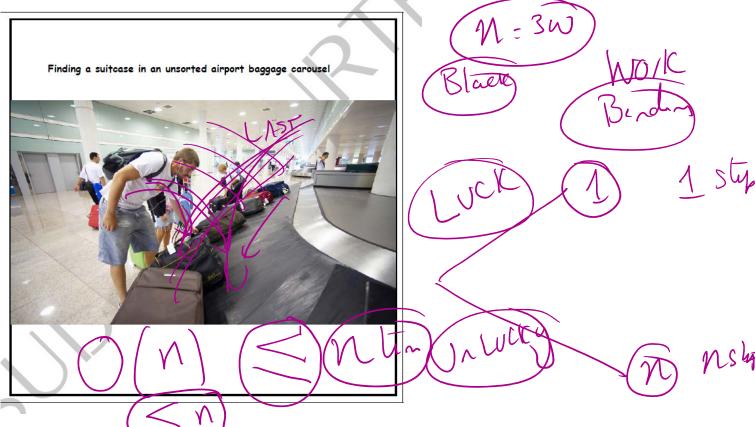
 $a = = b \left(\frac{1}{a} \right) \left(\frac{1}{b} \right) \left(\frac{1$

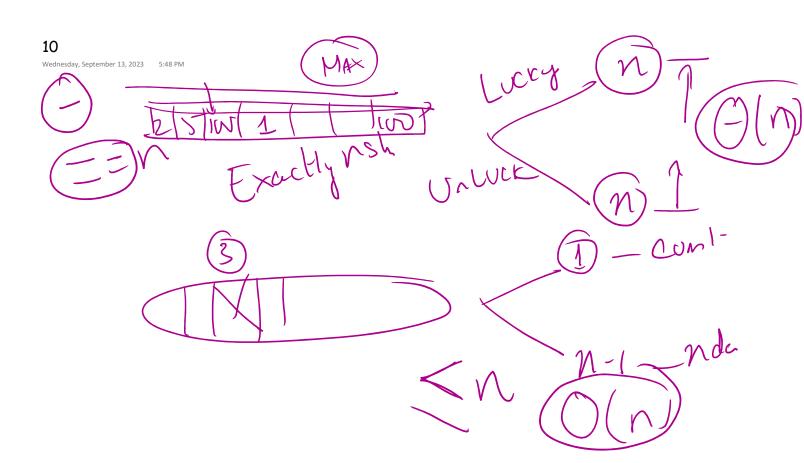


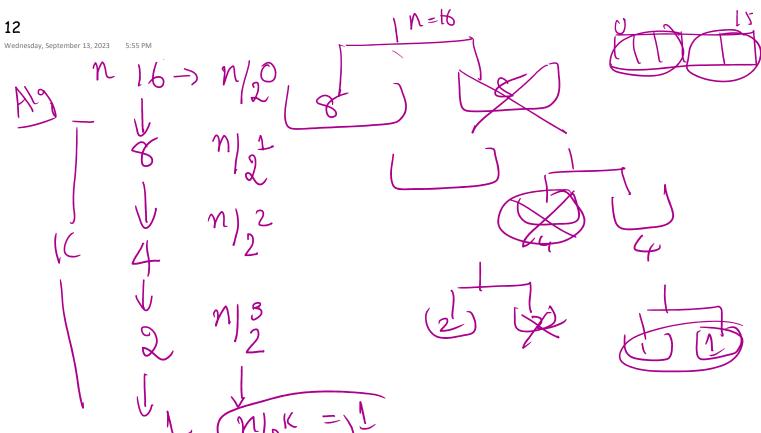




2.2.1 Finding a number in an unsorted array





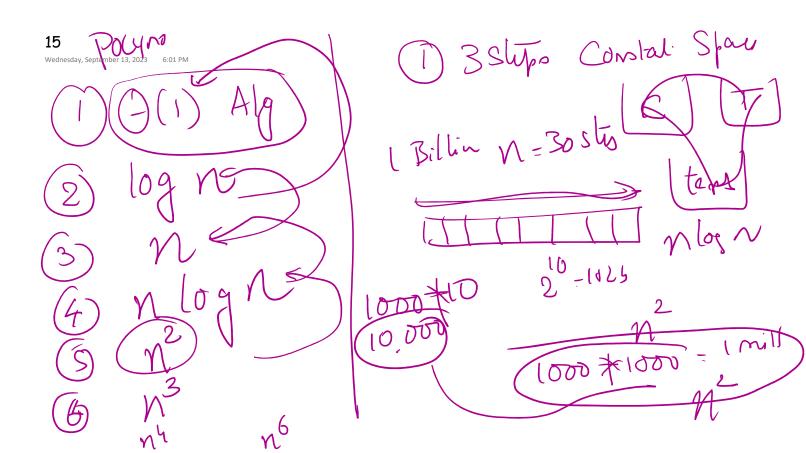


13
Wednesday, September 13, 2023 5:58 PM

3 $\frac{1}{2}$ $\frac{1}{2}$

Wednesday, September 13, 2023

5:59 PM 16 100 1000 1 milli-



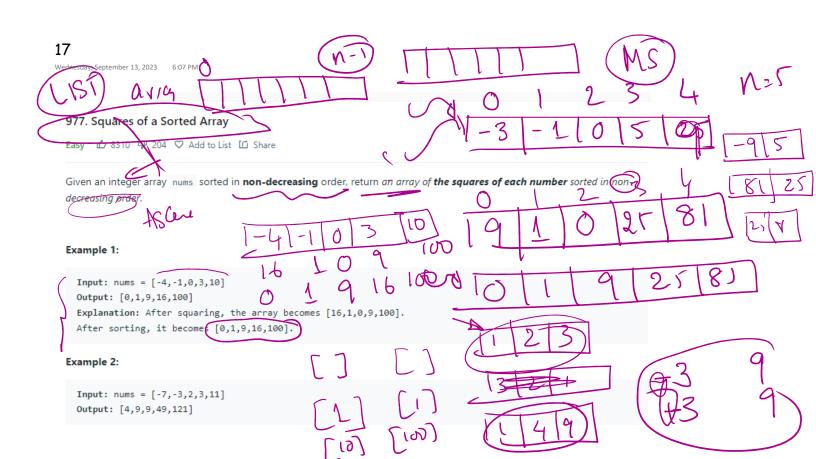
Wednesday, September 13, 2023 6:04 PM

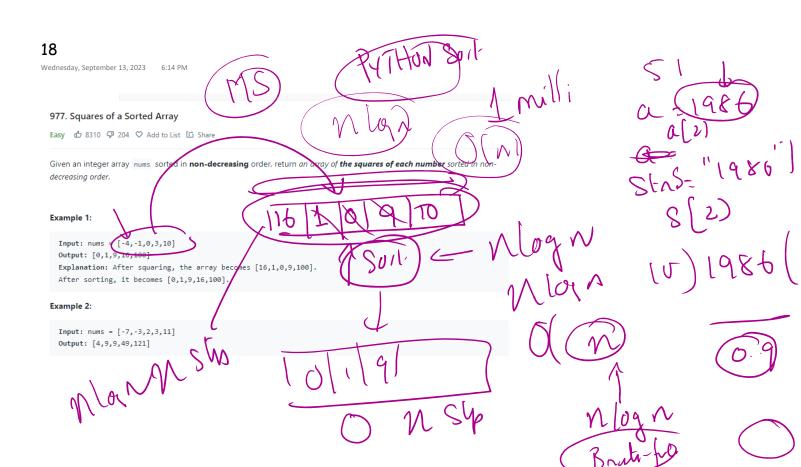
1, logn,

1, nlogn, n², n³, -, n⁶, 2, 3^k-

Julicie (M)

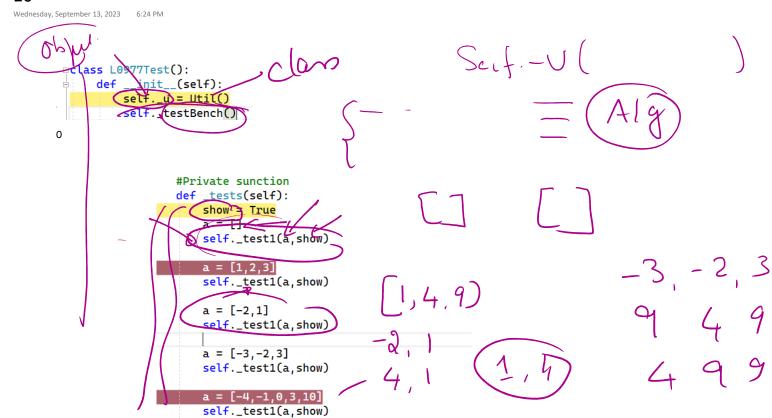
M:64

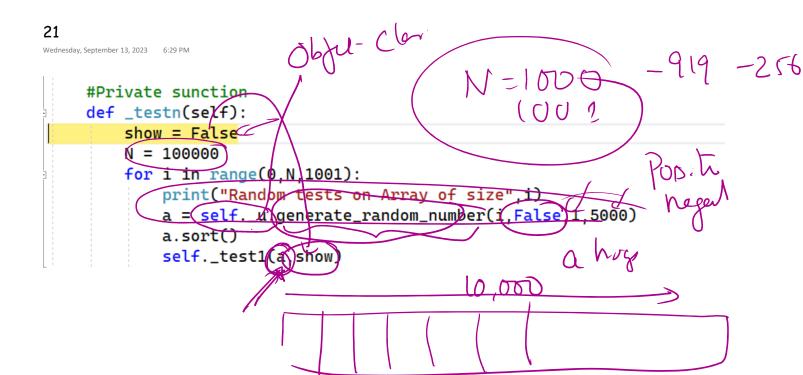


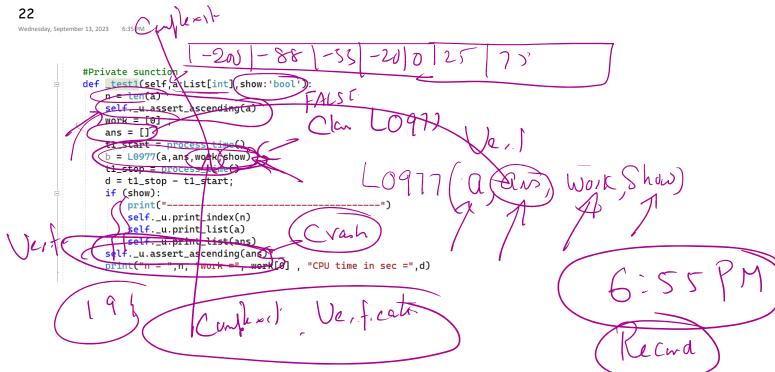


Wednesday, September 13, 2023 6:19 PM

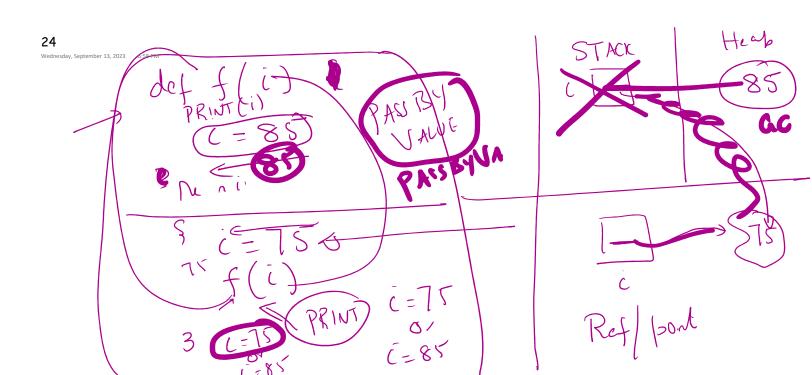
12 Page 20

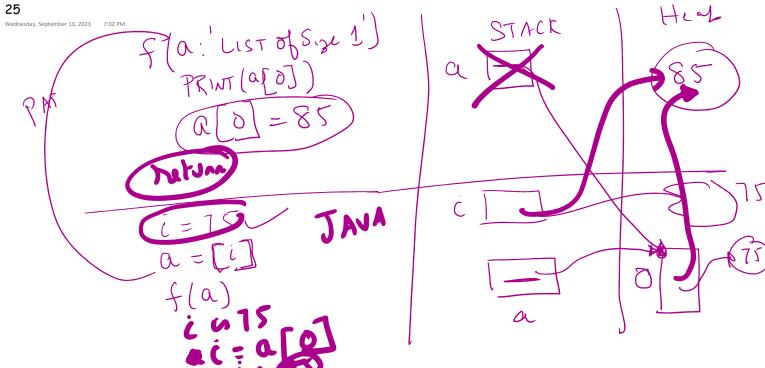






```
Wednesday, September 13, 2023 6:56 PM
                                                                    Worl
         def _test1(self,a:List[int],show:'bool'):
1
2
             n = len(a)
13
             self._u.assert_ascending(a)
                                                Work = 0
             work = [0] ;
4
            ans = []
5
             t1_start = process_time()
6
             b = (10977) a, (ans), work show)
17
18
             t1_stop = process_time()
19
             d = t1_stop - t1_start;
             if (show):
0
                 print("-----
1
                 self._u.print_index(n)
2
30
                 self._u.print_list(a)
4
                 self._u.print_list(ans)
15
             assert(len(ans) == n)
6
             self._u.assert_ascending(ans)
             print("n = ",n, "work =", work[0] , "CPU time in sec =",d)
7
```

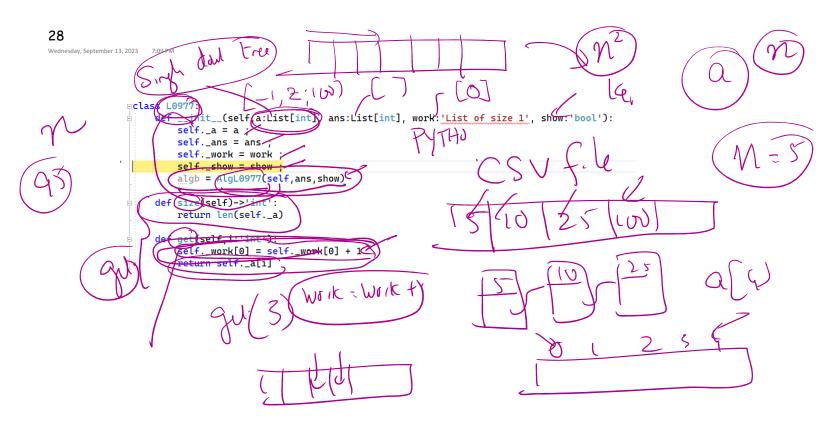




Constructors CAN'T Return
Objut

```
Wednesday, September 13, 2023 7:05 PM
```

```
def _test1(self,a:List[int],show:'bool'):
1
2
             n = len(a)
13
             self._u.assert_ascending(a)
                                                                     WOR
            work - [0];
ans = []
4
15
             t1_start = process time().
6
            (a, ans work, show)
7
             t1_stop = process_time()
8
             d = t1\_stop - t1\_start;
19
             if (show):
0
                print("--
1
2
                 self._u.print_index(n)
30
                 self._u.print_list(a)
4
                 self._u.print_list(ans)
15
             assert(len(ans) == n)
             self._u.assert_ascending(ans)
6
             print("n = ",n, "work = ", work[0], "CPU time in sec = ",d)
7
```



Wednesday, September 13, 2023 7:14 PM

29

(nhm)

