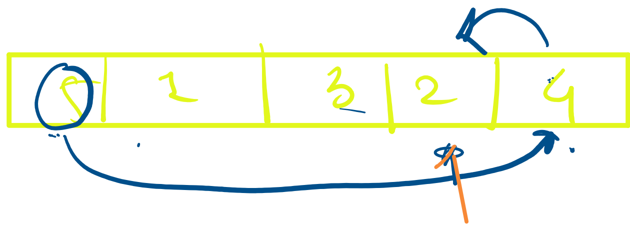
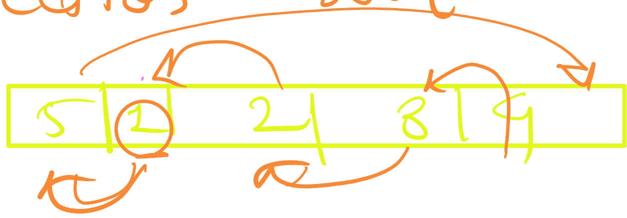
Day 15

Tuesday, 8 October, 2024 06:58 PM

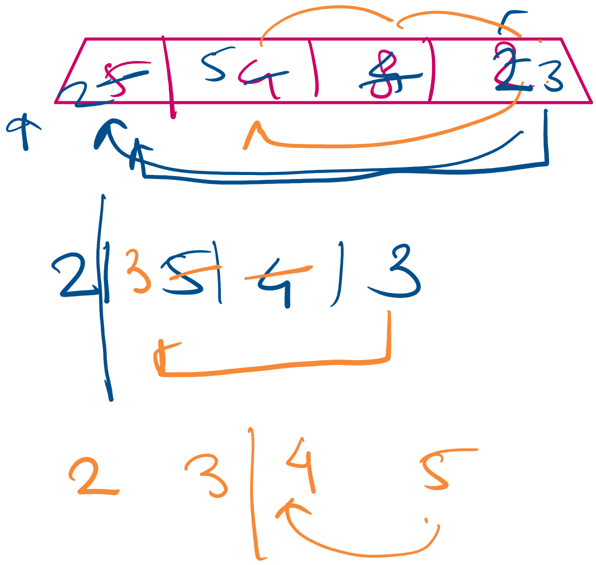
1) Bubble sort



2) selection sort

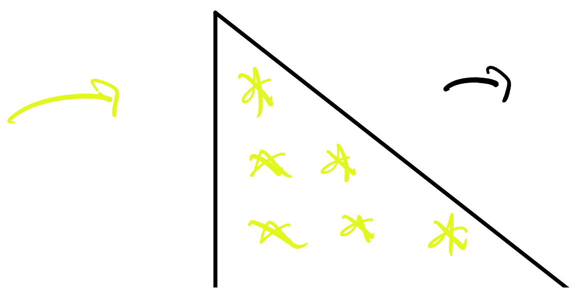


3) Insertion sort



1) observation
2) Break it
3) Solve independently

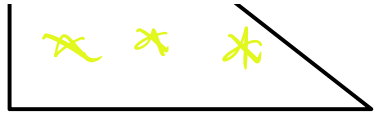
E
D E
C D E
B C D E
A B C D E



5
4 5
3 4 5

B C D E

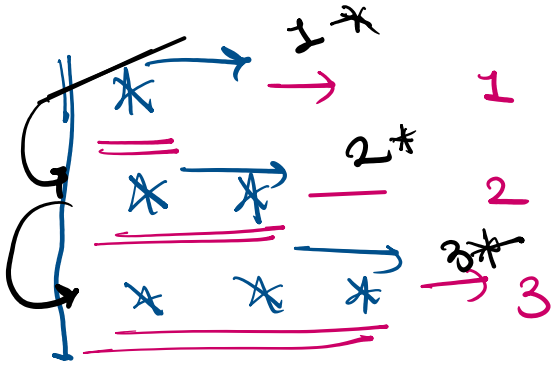
A B C D E



3 4 5

2 3 4 5

1 2 3 4 5



what is the value of (x)

n = 3

loops

```
for( rep = 1; rep <= n; rep++){
    for( star = 1; star <= rep; star++)
    {
        print (*);
    }
}
```

5

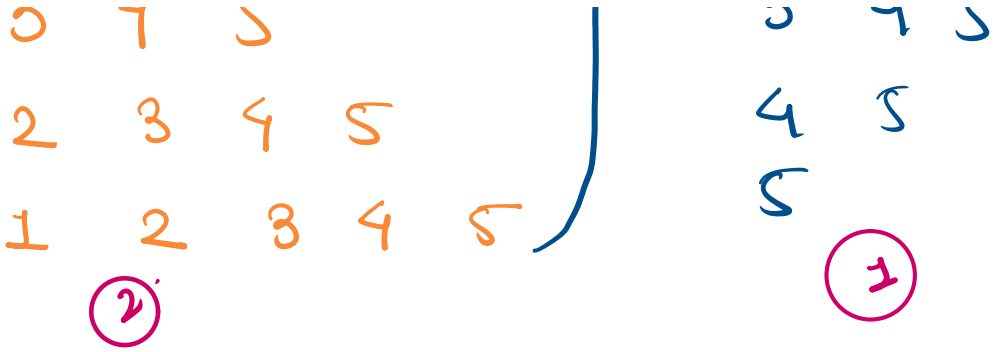
4 5

3 4 5

1 2 3 4 5

2 3 4 5

3 4 5



1) 1 2 3 4 5 ⇒ 5 (1-5 n=5)

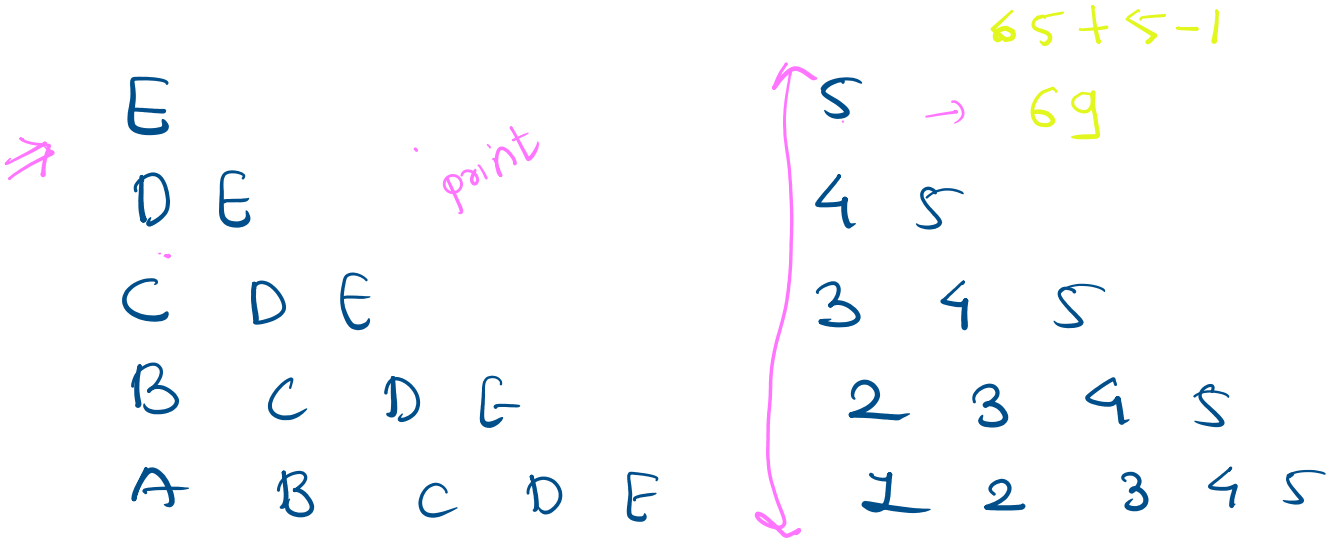
2) 2 3 4 5 = 4 (2-5)

3) 3 4 5 = 3 (3, 5)

4 5

5

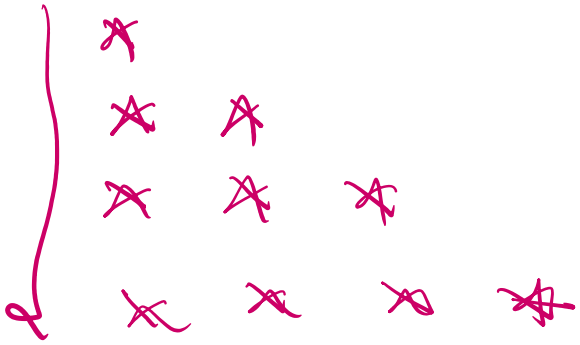
n x=n

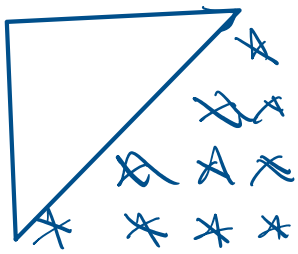


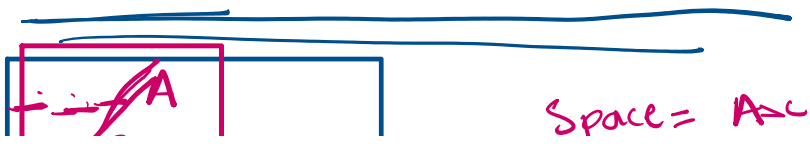
A = 65

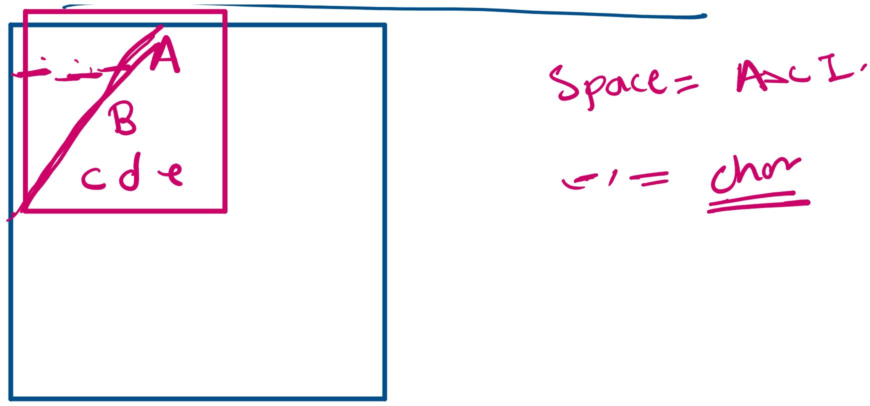
A B C D E

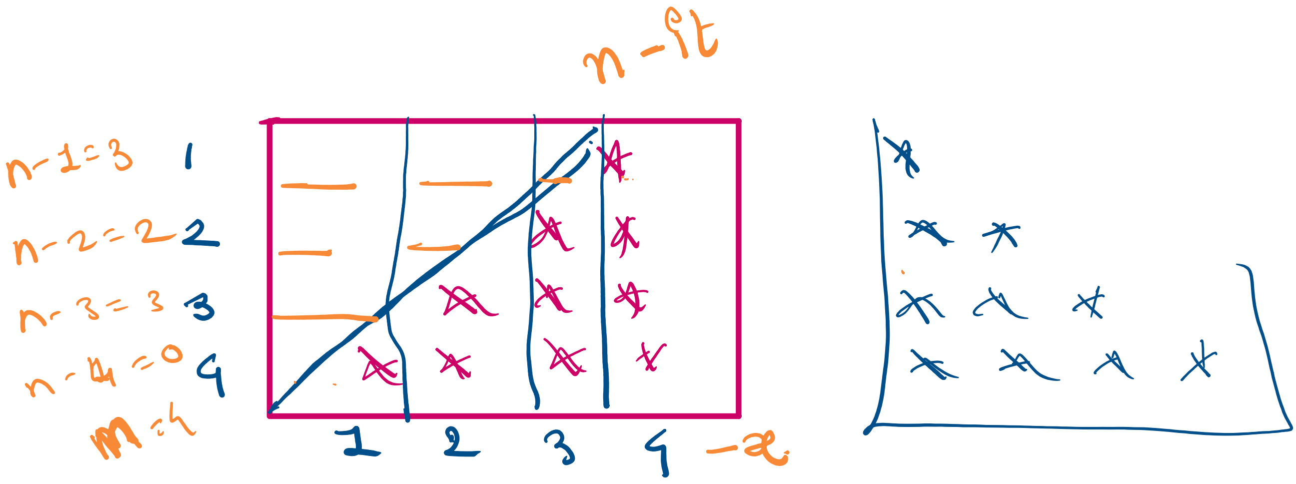
65 66 67 68 69

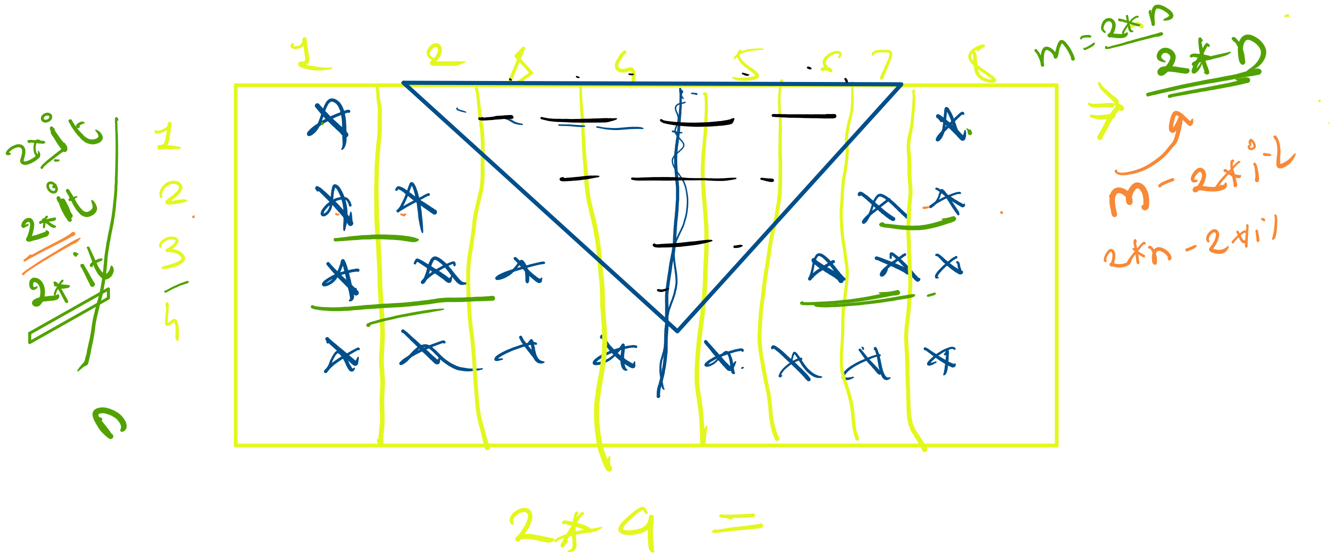


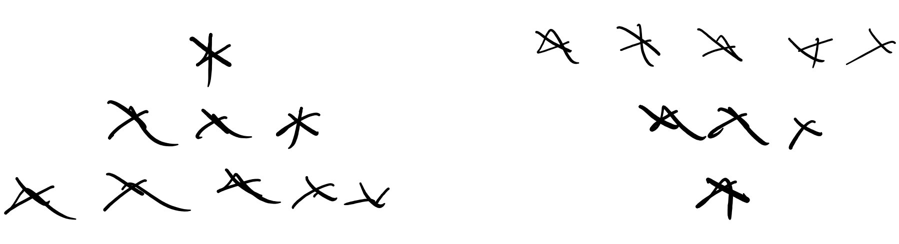





A
B
c d e
Space = ASCII
char


n - it
n-1=3
n-2=2
n-3=3
n-4=0
m=4
1 2 3 4

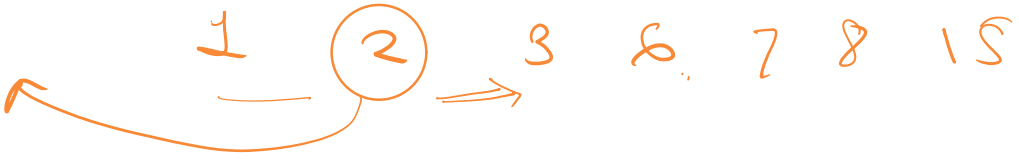

1 2 3 4 5 6 7 8
m = 2*n
2*n
m - 2*i-2
2*n - 2*i-1
2*it
2*it
2*it
1 2 3 4
n
2*4 =

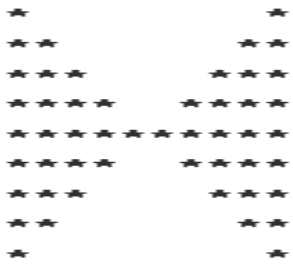


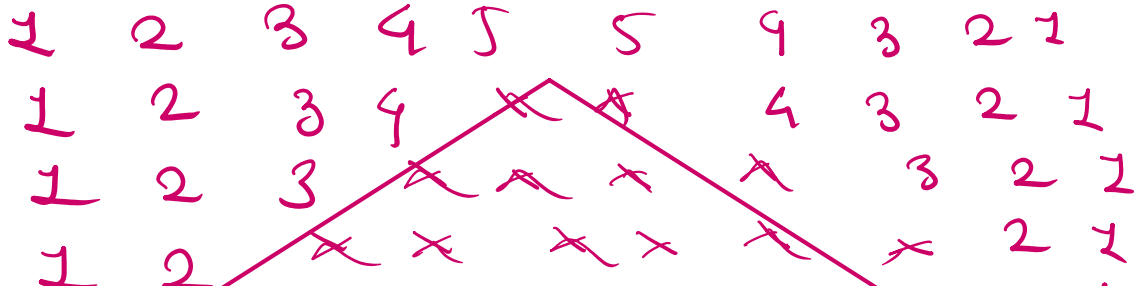
1) observation

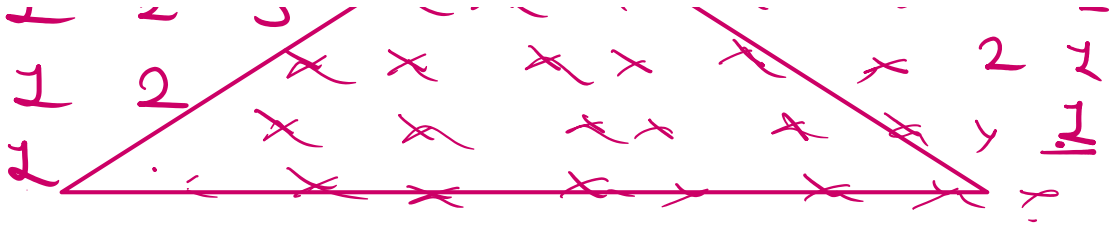
2) understand ⇒

3) _









7:00 to 7:50

- Decimal to Binary
  to octal
  Hexa.

⇒ &, |, <<, >>, ^, ~