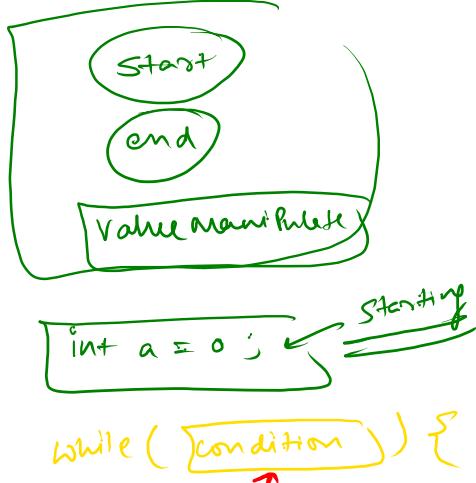


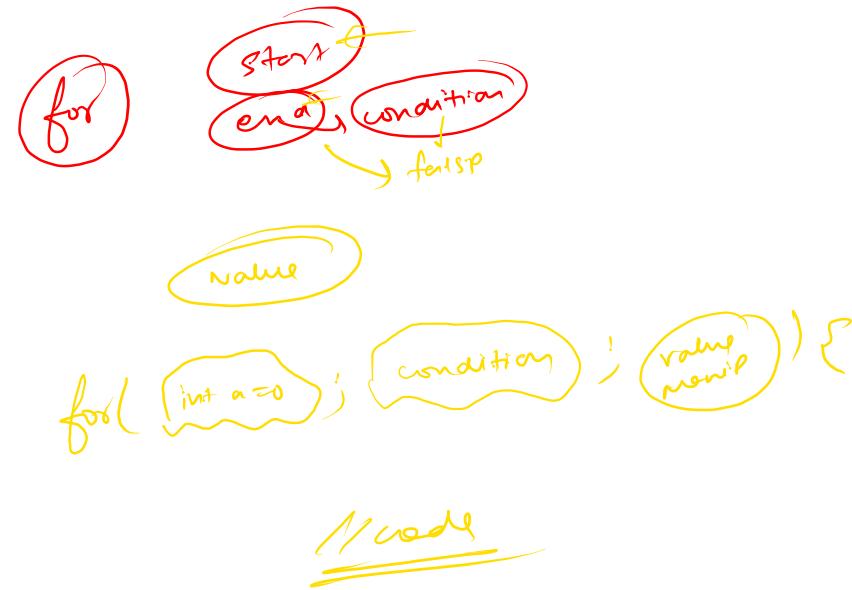
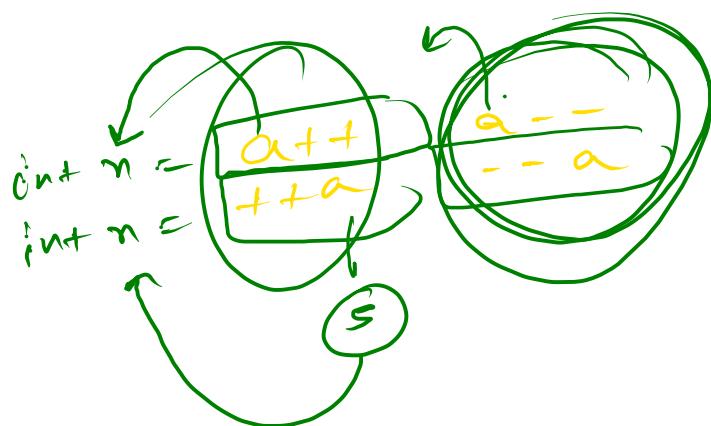
wops
while
for
~~do while~~



a ~ m

code
value manipulation

3



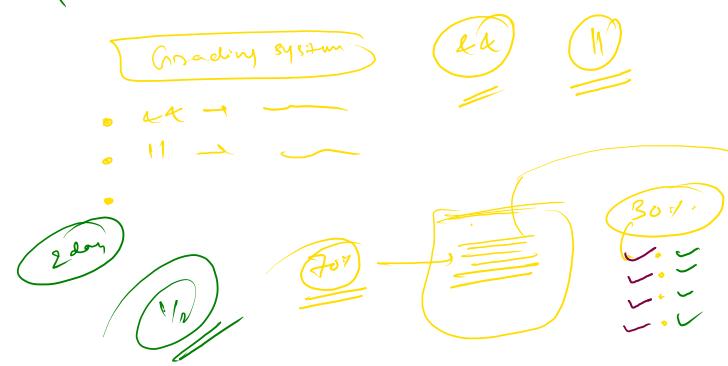
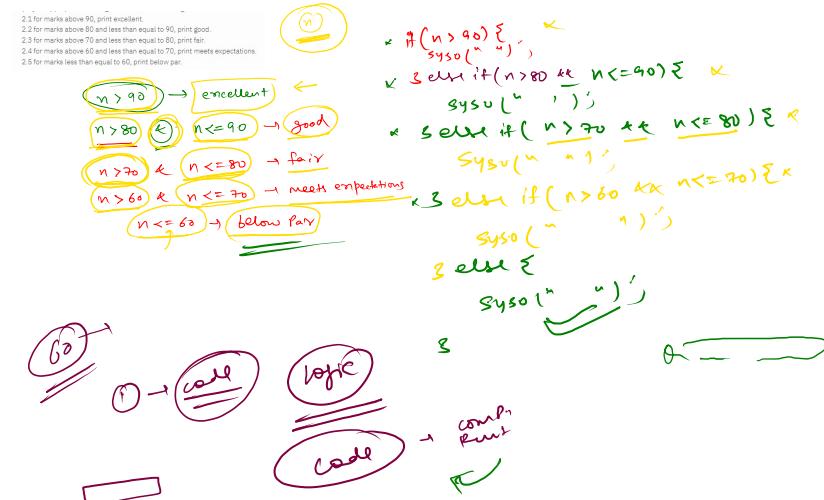
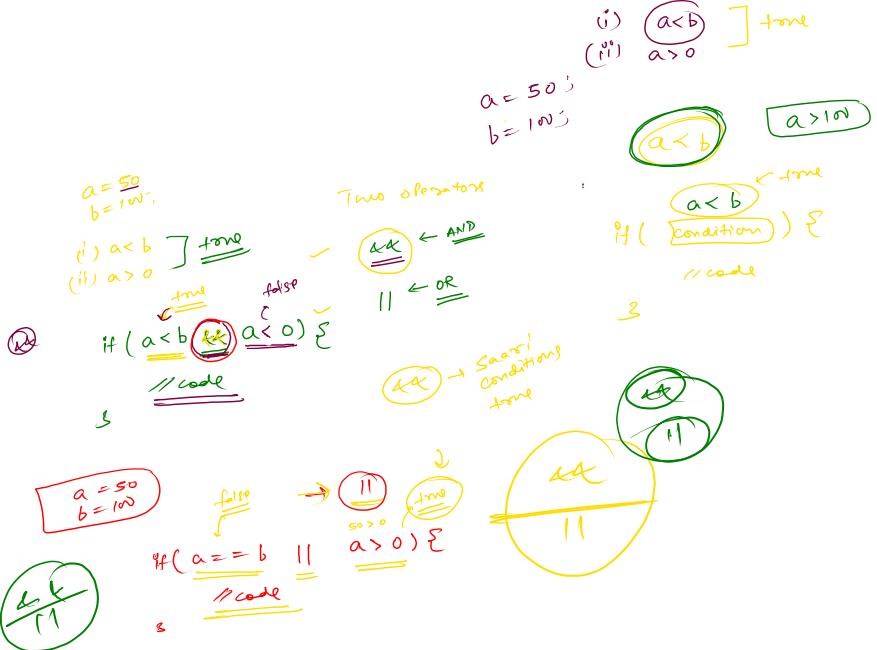
Questions

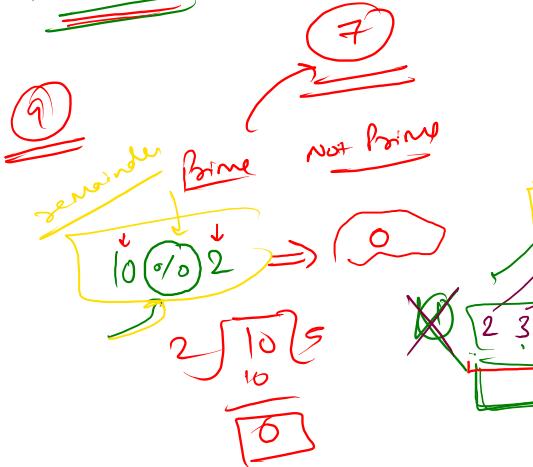
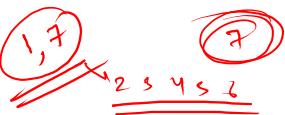
Learning

25%

Implement

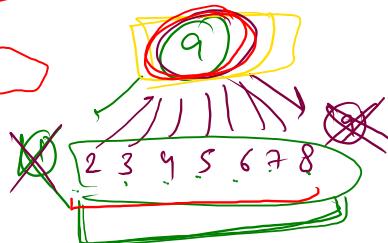
75%





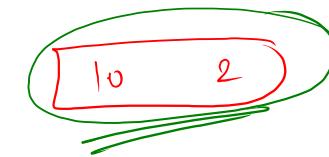
$$10 * 2 \rightarrow 20$$

$$10 / 2 \Rightarrow 5$$

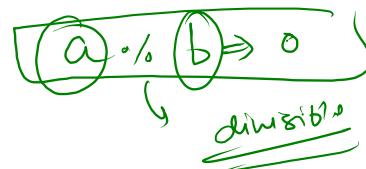


not prime → prime

9



$$10 \% 2 \Rightarrow$$



n=5

5
13
2
3
4
5

<input sru_neantInt()

for (int a=1; a<=10; a++) {

int n = sru_neantInt();

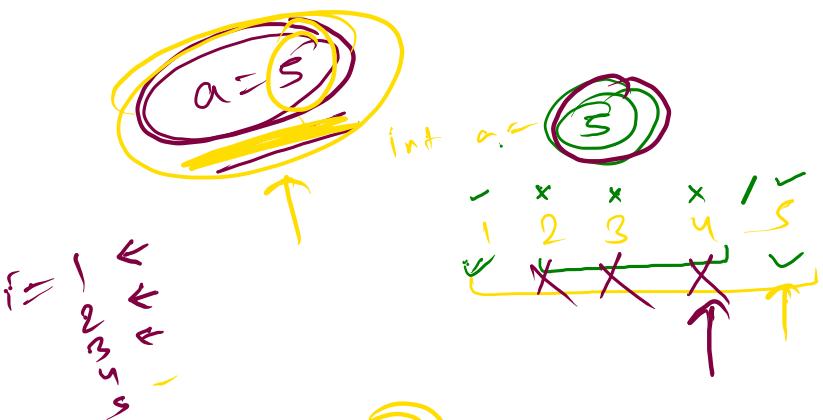
if (n > 5)

}

5

1 2 3 4 5
8

~~a = 1~~
factors



factors = 1 2

```
int factors = 0;
for (int i=1; i<=a; i++) {
    if (a % i == 0) {
        factors++;
    }
}
```

1 2 3 4 5 6 7 8

$n = 1$

1 ← 1

~~i=2, 3, 4, 5, 6, 7~~

$n = 36$

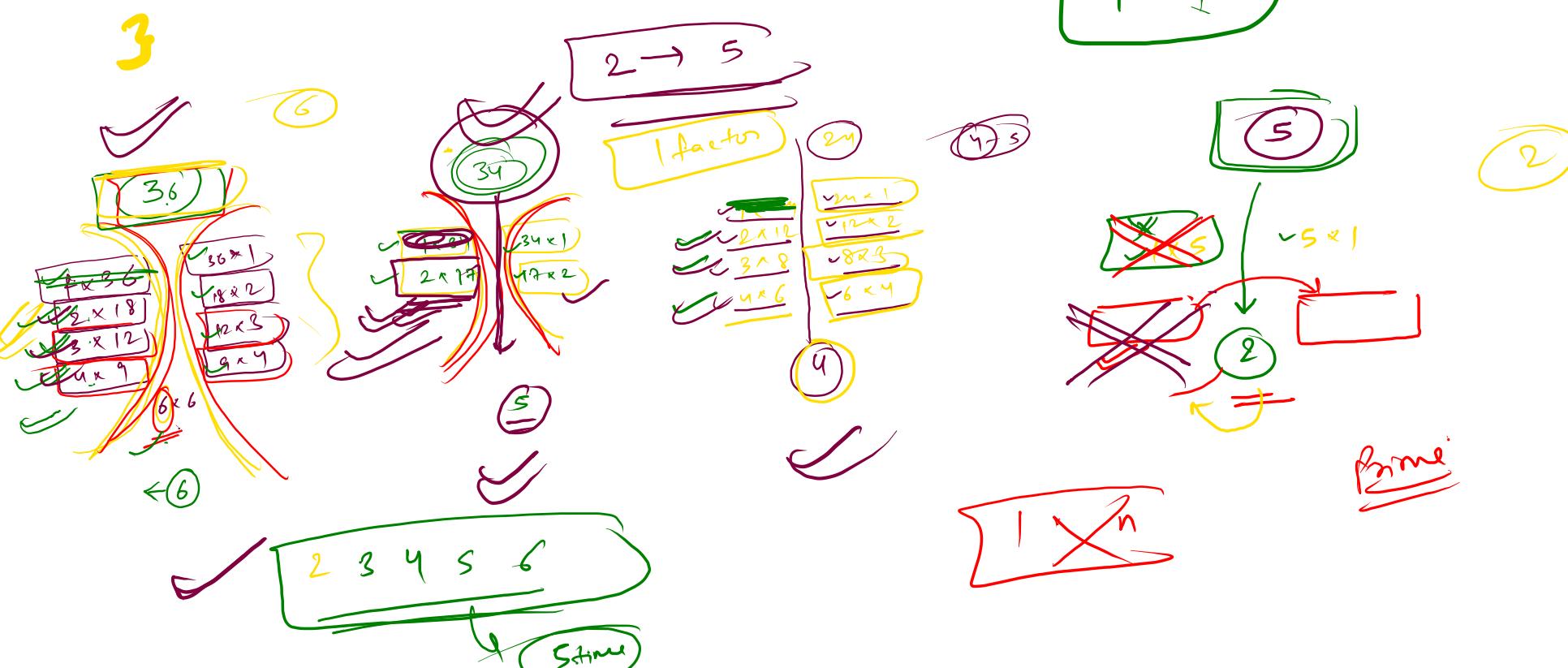
$i = 2, 3, 4, 5, 6$

$n = 24$

$2 \leq i \leq 2n$

for (int i=2; ~~i*i <= n~~; i++) {

$i = 2$
 $i = 3$
 $i = 4$

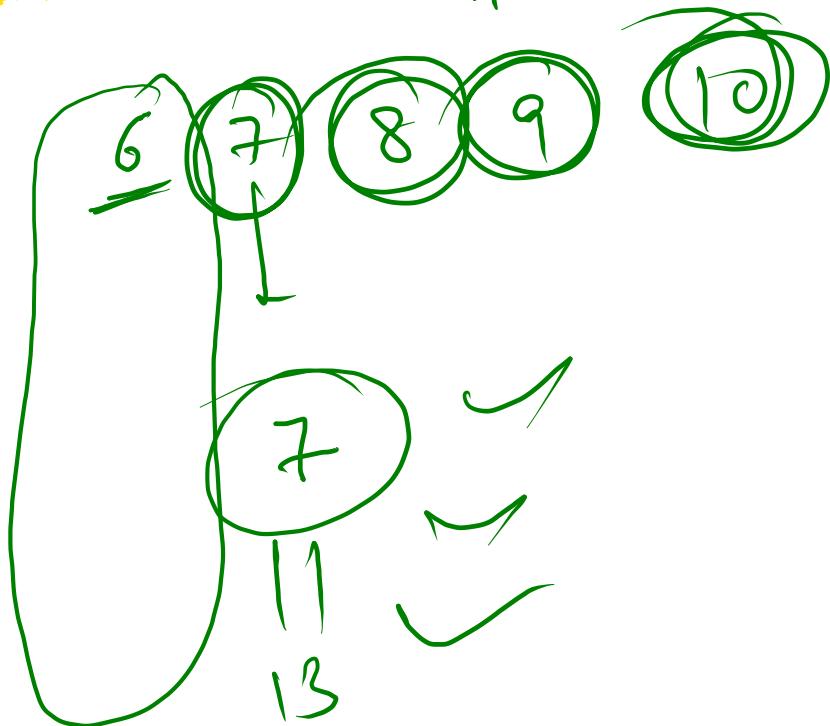


True values

int low = scan.nextInt();
int high = scan.nextInt();

low → high

6 → low NB → high
11 12 13



fibonacci Series

0 1 1 2 3 5 8 13 ...

