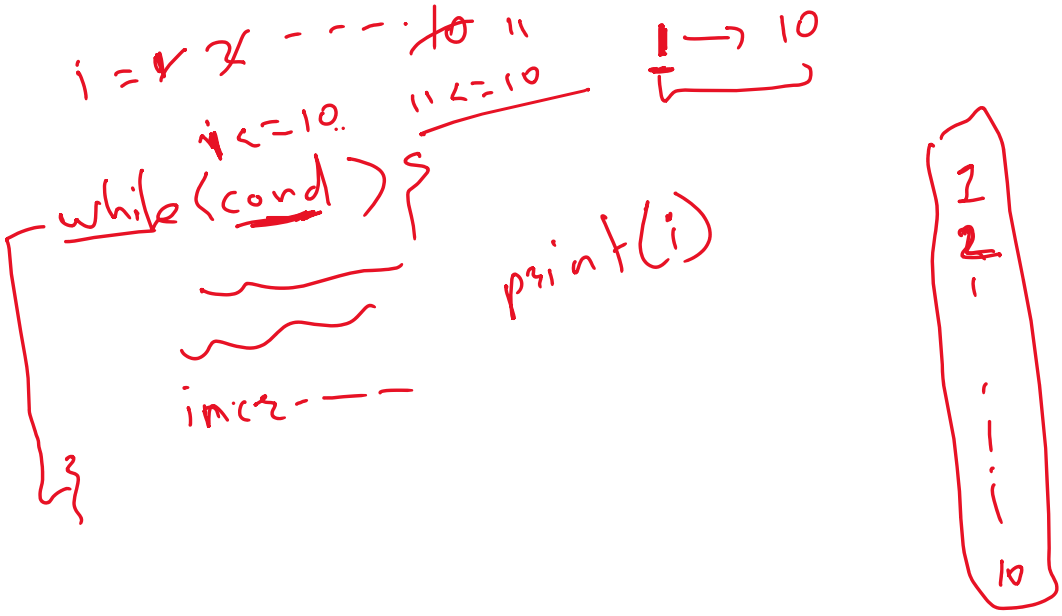
Lec4

21 January 2026 02:51 PM

Loops

1. for
2. while
3. do-while
4. forEach



i = 1 2 ... 10 11

i<=10 11<=10

1 → 10

```
while(cond){
    incr---
}
```

print(i)

1
2
.
.
.
10

Ques 1:
n = 5

```
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
```

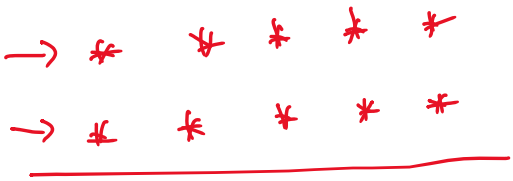
identity → type of task
→ 1 star

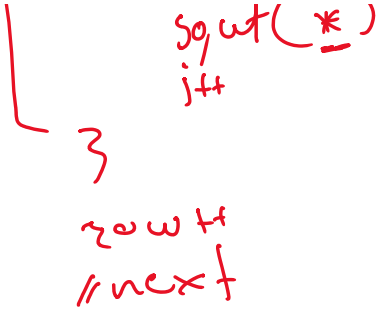
→ row = 1 2 3 4 5 6 star = n

```
while(row<=n){
    // star
    int i = 1
    while(i<=star){
        sout(*)
        i++
```

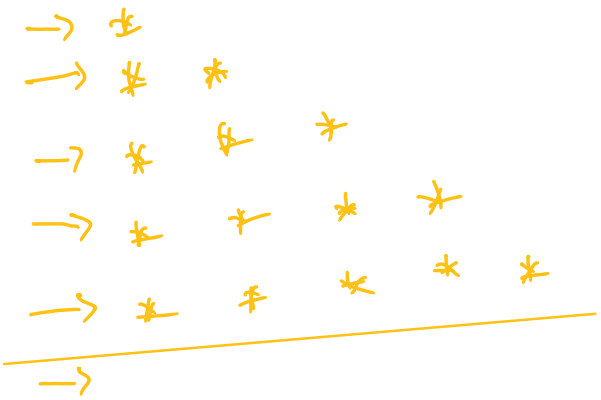
→ 5

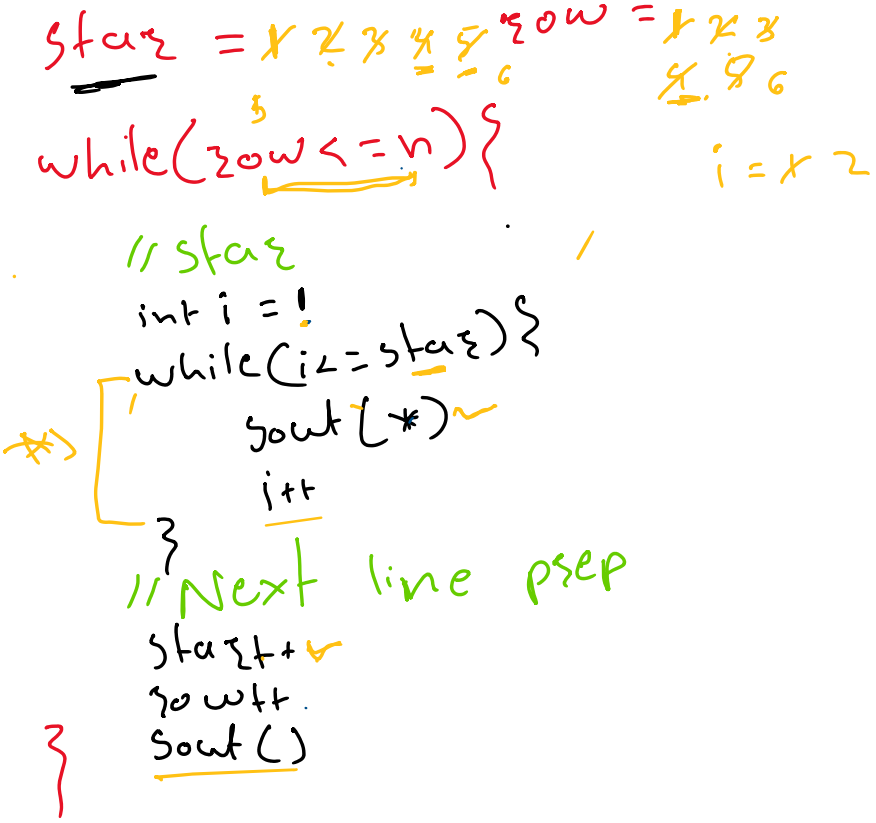
```
* * * * *
* * * * *
* * * * *
* * * * *
```




System.out.print(*)
j++
}
row++
//next

Ques 2:
n = 5




star = 1
row = 1
while(row<=n){
//star
int i = 1;
while(i<=star){
System.out.print(*)
i++
}
//Next line psep
star++
row++
System.out.println()
}