**DAY-03**

**07-05-2025**

**Nested Loops**

**Loops:**

There are three types of solution for any problem

* Bruteforce
* Better
* Optimal

For Brute force most of the solution can be written in two loops.

**Steps to print a \***

Step1:How many rows you have to print

Step2:How many columns you have to print

Step3:What to print.

public class Main{

public static void main(String args[]){

for (int i=1;i<=5;i++){

for (int j=1;j<=i;j++){

System.out.print("\*");

}

System.out.println();

}

}

}

Output:

\*

\*\*

\*\*\*

\*\*\*\*