Skill

- Stay hunger to learn
- Be more energetic
- Be interactive

11 - 6:30 Live - doubt support

7:30 - 8:00 → doubt support

8 - 10 — live class

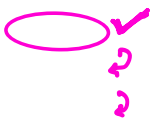
10 - 11 → Booster class

'C#'

- Application — Mobile Apps, Websites, 'Games',

What is Java → OAK

- High level Lang. , secure, oops,
- James Gosling → Sun Microsystems , → 1991
- 1995 → Java
- 2009 → oracle ✔

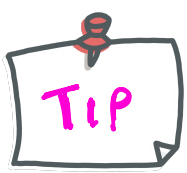


High Level Lang

- Programmer friendly lang
- Java, C, C++,
- Less Memory Efficient
- Easy to understand
- It is easy to debug
- It is simple to maintain

Low Level Lang

- Machine friendly lang
- 0/1
  - ↳ binary form
- More Memory Efficient
- Difficult
- Complex to debug
- Complex to maintain



→ Writing Code while discussion.

→ boiler plate

→ template

```java
// "static void main" must be defined in a public class.
public class Main {
    public static void main(String[] args) {

    }
}
```

```java
// "static void main" must be defined in a public class.
public class Main {
    public static void main(String[] args) {
        System.out.println("Hello Geekster");
    }
}
```

→ printing

# { System.out.println();
  System.out.print();

print + nextline

```
2  public class Main {
3      public static void main(String[] args) {
4          System.out.println("Hello Geekster");
5          System.out.print("Hi ");
6          System.out.print("_Everyone!");
7          System.out.println(" Awesome!");
8          System.out.print("Cool");
9
10     }
```

```
Finished in 59 ms
Hello Geekster
Hi Everyone! Awesome!
Cool
```

1) Print "Hello World. I am here." →

3) Print "*****"

2) Print the below pattern

Hello
World.
I
am
here.

different Line

4) Print the below pattern

" *****
*****
***** "

5) Print the below pattern

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

6) Add two numbers 10,20.

-Multiply three numbers 10,20,30.

-Subtract two numbers 40-20.

7) Find the sum and product of 20, 30, 50.

Divide two numbers 25/10. → 9

9) Find the remainder when 438 is divided by 9.

10) Find the remainder when 4596 is divided by 10.

quotient

20

459
10) 4596
40
59
50
96
90
6