

# HANDWRITTEN

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NOTE

CODE  
SHIKHE



JAVA



# JAVA

James Gosling → Sun Microsystems → (1995)

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\* JAVA → JAVA is a robust, object-oriented programming and secure language.

→ Java developed by Sun Microsystems. (1995)

→ James Gosling is known as father of Java.

→ Before Java its name is oak was already a registered company.

Oak → JAVA

\* Platform: → Any hardware or software environment in which a program runs, is known as platform. Since Java has a runtime environment (JRE) and API

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\* Application of JAVA

1) Desktop Application

2) Web Application

3) Enterprise

4) Mobile

5) Embedded System

6) Smart card.

7) Robotics

8) Games.

\* Features of Java \*

1) Simple.

2) Object-oriented.

3) Portable

4) Platform independent.

5) Secured

6) Robust

7) Architectural neutral

8) Interpreted.

9) High performance

10) Multithreaded.

11) Distributed

12) Dynamic.



## \* Requirement for Run Java

- 1) Install the JDK
- 2) Set path of the JDK/bin dir
- 4) Create the Java program

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होकर public class use  
na aur di file name  
aur class name  
alag Rakh sakte hai

Hello.java

Visibility Represents

it is return  
type

Keyword

```
Public class Hello {
    public static void main(Strings)
    {
        System.out.println("Code Sikhe");
    }
}
```

Command to  
print anything  
on console

Static is a method.  
there is no need to  
create object.

## \* How to Run \*

All Are Same.

> java Hello.java ←  
He Code Sikhe.

```
public static main (String[] args)
public static main (string args[])
public static main (String []args)
```