

Java for beginners

Exploring first Java program



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Agenda

- ① Before Exploring First Java Program
- ② First Java Program
- ③ Naming Style in Java
- ④ Compile and Run Java Program

Before Exploring First Program

1. Java is a case sensitive language
2. Java statements are terminated at ;
3. To make even the smallest program in Java, you must define a class.
4. No concept of non member function

First Java Program



public class HelloWorld {



public static void main (String [] args) {

System.out.println("Hello World");

}

}



// do not put semicolon here

Camel Case | Pascal Case | Snake Case

camelCase → Used to name variables, references and functions.
printAllPrimeNumbers()

PascalCase → Used to name classes and interfaces in Java

snake_case → mostly used in C/C++ to name identifiers

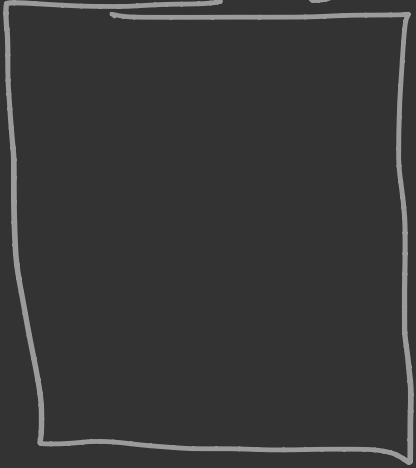
print_all_prime_numbers()

Remember

Name of Java file must be same
as the name of main class.

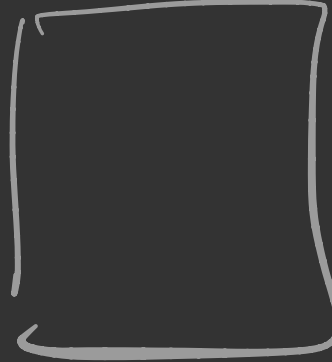
How to Compile and Run?

.java



Compile
→

.class



Run
↓

JRE(JVM)

OS