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

```java
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

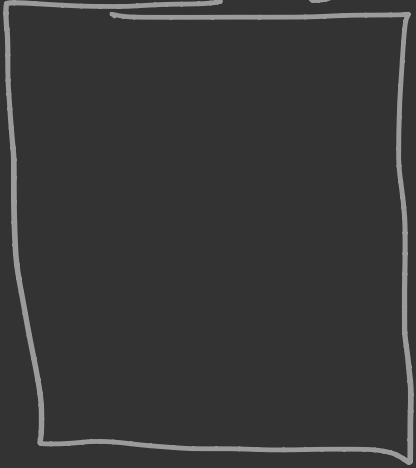snake_case → mostly used in C/C++ to name identifiers

print_all_prime_numbers( )

Remember

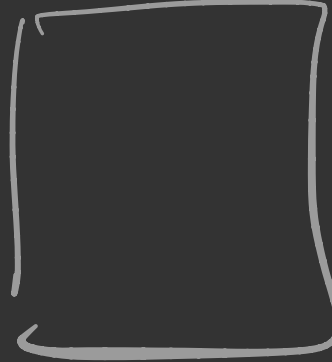Name of Java file must be same as the name of main class.

How to Compile and Run?

.java

.class

Compile →

Run

JRE (JVM)

OS