**Java - Introduction to Programming**

**Lecture 1**

**-:Installation & First Program:-**

**\*Install Java**

a. Install JDK (<https://www.oracle.com/in/java/technologies/javase-downloads.html>)

b. Install IntelliJ (<https://www.jetbrains.com/idea/download/#section=mac>)

**OR**

b. Install Visual Studio Code (VS Code) - Prefer THIS (<https://code.visualstudio.com/download>)

**\*Sample Code**

**Functions**

-A function is a block of code which takes some input, performs some operations and returns some output.

-The functions stored inside classes are called methods.

-The function we have used is called main.

**Class**

-A class is a group of objects which have common properties. A class can have some properties and functions (called methods).

-The class we have used is Main.

**1st Program**

public class Main {

public static void main(String[] args) {

// 1st Program

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

   }

}