Fundamental Programming Structure

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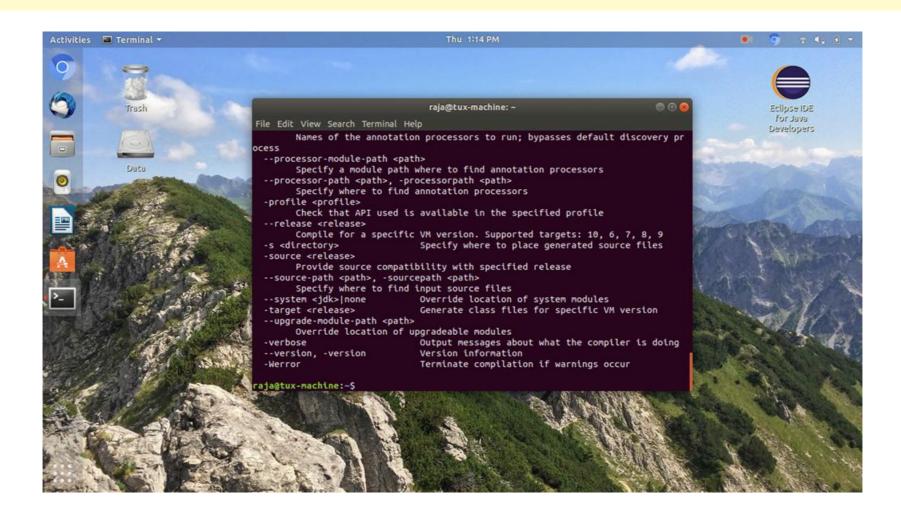
Dept of IT

First Java Program

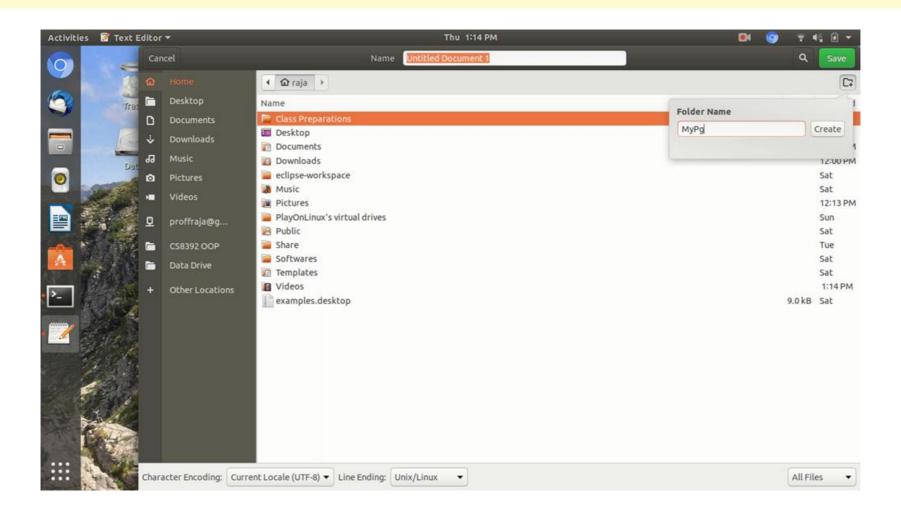
Say Hello to World

```
import java.io.*;
public class Main {
public static void main(String[] args){
System.out.println("Hello World");
```

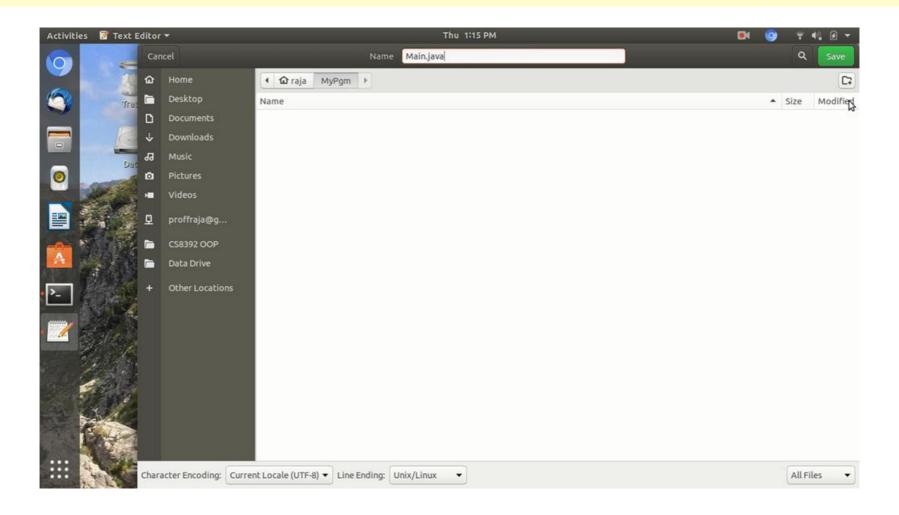
Checking for Java and Javac



Creating Folders for My Program

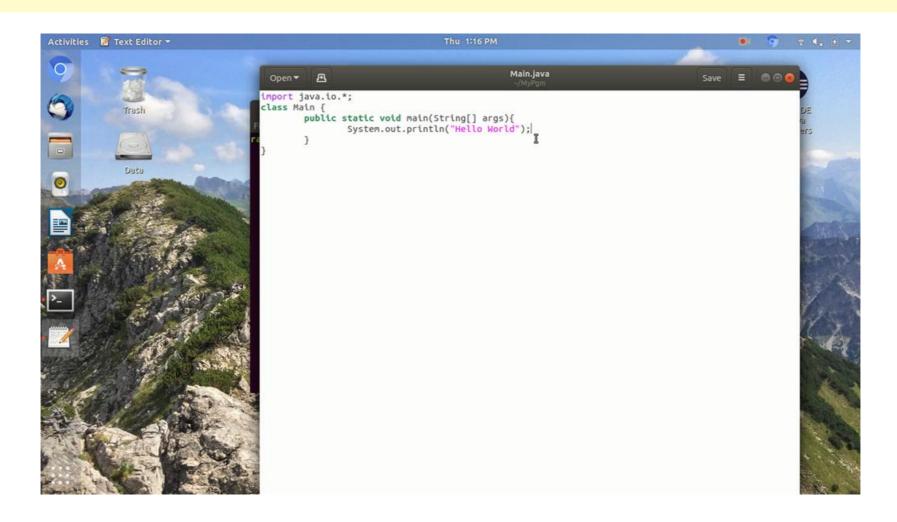


Saving File as Main.java

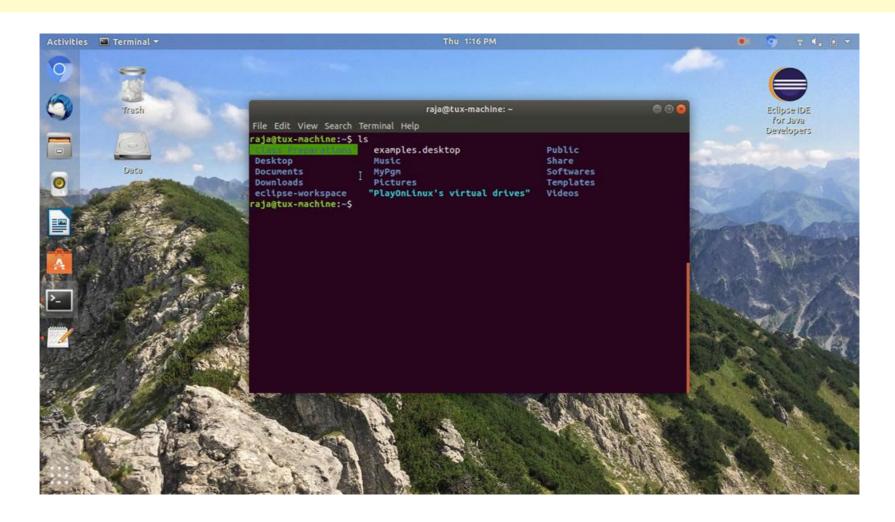


Rule 1: File name must resemble class name.

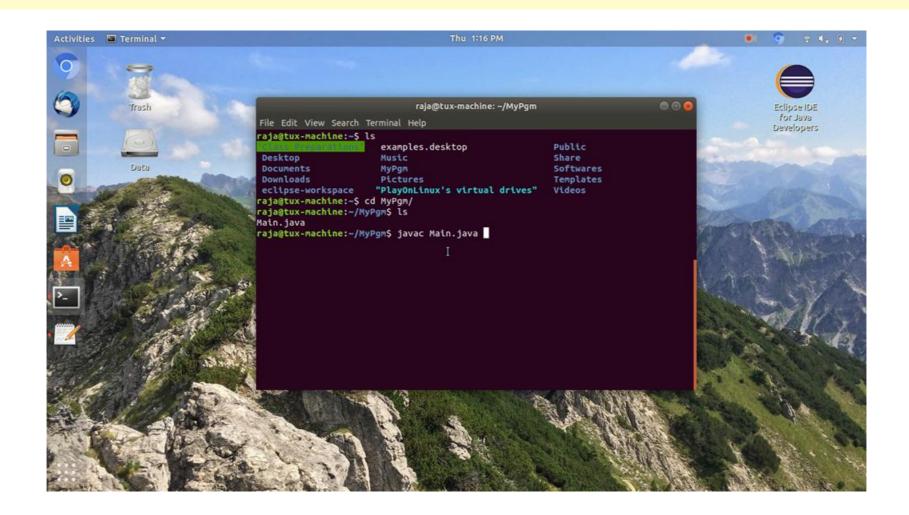
Creating Your First Program



Navigate to Your Program Folder

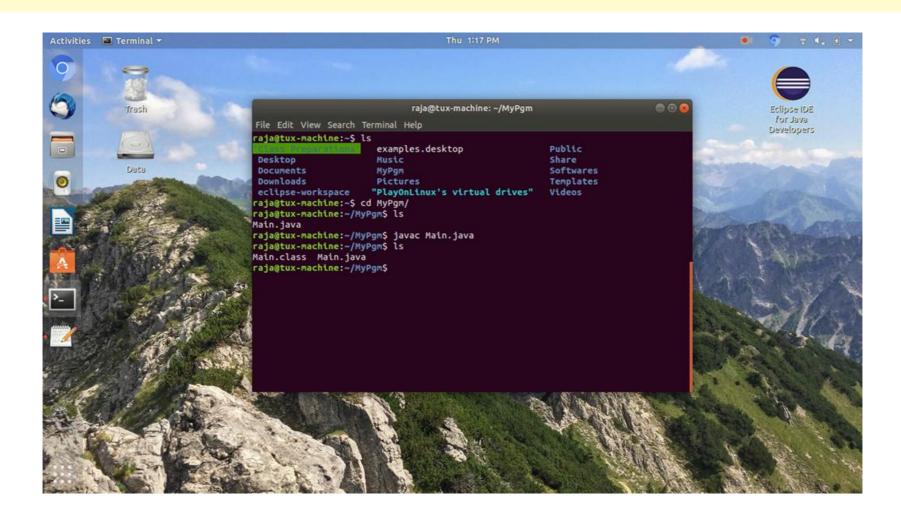


Compiling Main.java

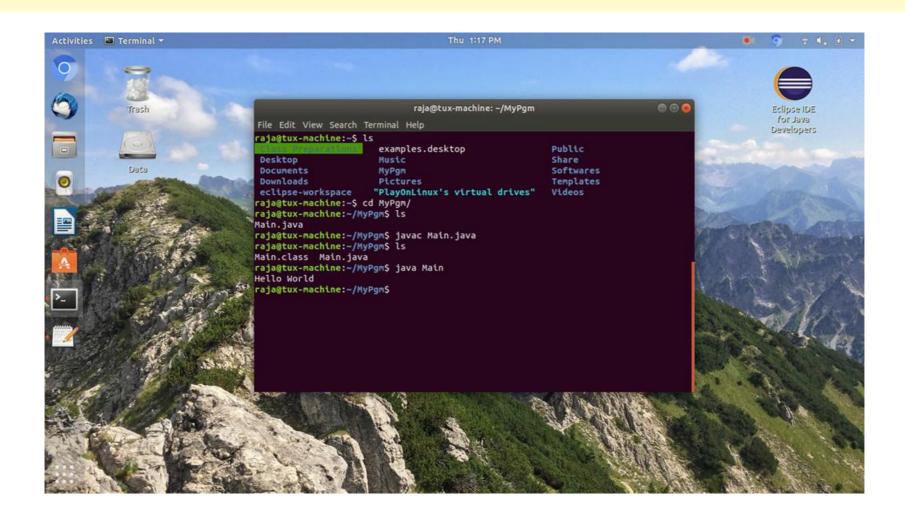


javac Main.java

What is Main.class?



Done



java Main

Live Demo

https://youtu.be/rrrWZXbMuUw

Java Comments

- It is a programmer-readable explanation or annotation in the source code of a computer program.
- It help's to understand the source code.
- It is ignored by compilers and interpreters.

How to Comment in Java?

```
import java.io.*;
public class Main {
public static void main(String[] args){
//This will print hello world in console;
System.out.println("Hello World")}
                                        Single Line Comment
```