

Write your first Java program (Ubuntu 18.04)

Step 1: Install java

You can follow the steps described in this video: https://youtu.be/isLiElI_qa4

Step 2: Create a new folder: where you will put your code's files

From the terminal:

```
mkdir myCode
```

Step 3: Create your a java file inside that folder

```
cd myCode
```

```
nano firstProgram.java
```

Step 4: Inside the file, define a public class with the same name as the file (without the java extension)

```
public class firstProgram{
```

```
}
```

Step 5: Inside that class, define your main function:

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

```
{
```

```
}
```

Step 6: Write your code inside the main function (ex: print a message)

```
System.out.println("This is my First Program in java !");
```

Step 7: Save and exit

From nano:

Ctrl + o

Ctrl + x

Step 8: Compile your code

```
javac firstProgram.java
```

Step 9: Run your code

```
java firstProgram
```

The entire code

```
public class firstProgram {  
    public static void main(String[] args)  
    {  
        System.out.println(" This is my First Program in java !");  
    }  
}
```