Java App Tutorial

https://github.com/hvferreira/Tutorial-My-First-Project-Java

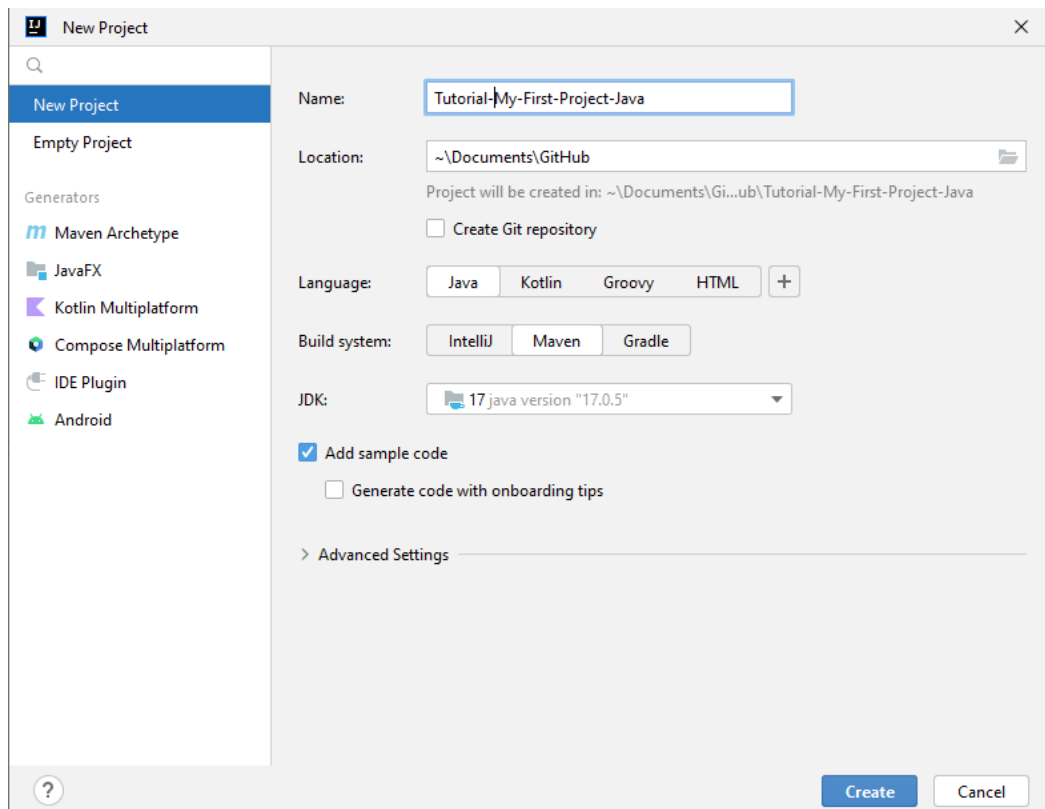Step 1: Set Up the Development Environment

To start building a Java app, you need to have the Java Development Kit (JDK) installed on your machine. You can download the JDK from the official Oracle website: https://www.oracle.com/uk/java/technologies/downloads/#jdk17

Step 2: Choose an Integrated Development Environment (IDE)

Some popular IDEs for Java development include IntelliJ IDEA, Eclipse, and NetBeans. Choose one that suits your preferences and install it on your machine. I'm using intelliJ IDEA https://www.jetbrains.com/idea/

Step 3: Create a New Java Project

Open your chosen IDE and create a new Java project. On IntelliJ, you can find an option to create a new project under the "File" menu and choose "New project". Select JDK Java 17, Language Java, Build system Maven, give it a name example "Tutorial-My-First-Project-Java" and select the location to save the project.

Step 4: Define the Main Class

Every Java application needs a main class with the main method, which serves as the entry point of the application. Create a new Java class and define the main method as follows:

```java
public class Main {
    public static void main(String[] args) {
        System.out.println("Hello world!");
    }
}
```

Step 6: Compile and Run the Application

Simply click on the "Run" or "Play" button in your IDE to compile and execute your Java application.
This application will have the output "Hello world!"