

Java Code Documentation

Overview

This document describes the structure and functionality of the Java code implementation for a sample project.

Main Components

1. **Main Class**:

- The entry point of the program is the `Main` class, which contains the main function.

2. **Functions**:

- The program has several key functions:
 - `funName1()`: This function performs a calculation and returns a value.
 - `helperFunction()`: A utility function that assists `funName1()` by processing input.

3. **Classes and Objects**:

- The code uses a simple class-based structure, with the `Main` class calling the primary functions.

Functionality

- The `Main` function invokes `funName1()` to calculate and print the results.
- Helper functions are modular and reusable within different contexts.

Code Walkthrough

```
```java
public class Main {

 public static void main(String[] args) {

 System.out.println(funName1());

 }

 public static int funName1() {

 return helperFunction(5);

 }

 public static int helperFunction(int x) {

 return x * 2;

 }

}
```
```

The code consists of:

- A `Main` class with a main method that prints the result of `funName1()`.
- A `helperFunction` that doubles the input value and is invoked by `funName1()`.

Summary

This code provides a simple demonstration of Java functions, including a primary function (`funName1()`) and a helper function.