**10. Develop a JAVA program to create a package named mypack and import & implement**

**it in a suitable class.**

// Inside a folder named 'mypack'

package mypack;

public class MyPackageClass {

public void displayMessage() {

System.out.println("Hello from MyPackageClass in mypack package!");

}

// New utility method

public static int addNumbers(int a, int b) {

return a + b;

}

}

// Main program outside the mypack folder

import mypack.MyPackageClass;

public class PackageDemo {

public static void main(String[] args) {

// Creating an instance of MyPackageClass from the mypack package

MyPackageClass myPackageObject = new MyPackageClass();

// Calling the displayMessage method from MyPackageClass

myPackageObject.displayMessage();

// Using the utility method addNumbers from MyPackageClass

int result = MyPackageClass.addNumbers(5, 3);

System.out.println("Result of adding numbers: " + result);

}

}