

For this exercise, follow the steps in document: **createNewJavaProject**

Use the following project, package and class names:

Project: **HelloProject**

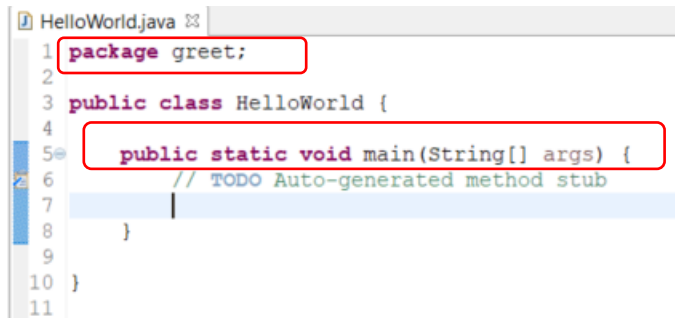
Package: **greet**

Class: **HelloWorld**

You have a copy of the source code.

The **HelloWorld.java** class file will open in the **Eclipse editor** window. Notice the **greet** package name.

In the main method, enter the code below



```
1 package greet;
2
3 public class HelloWorld {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7
8     }
9
10 }
11
```

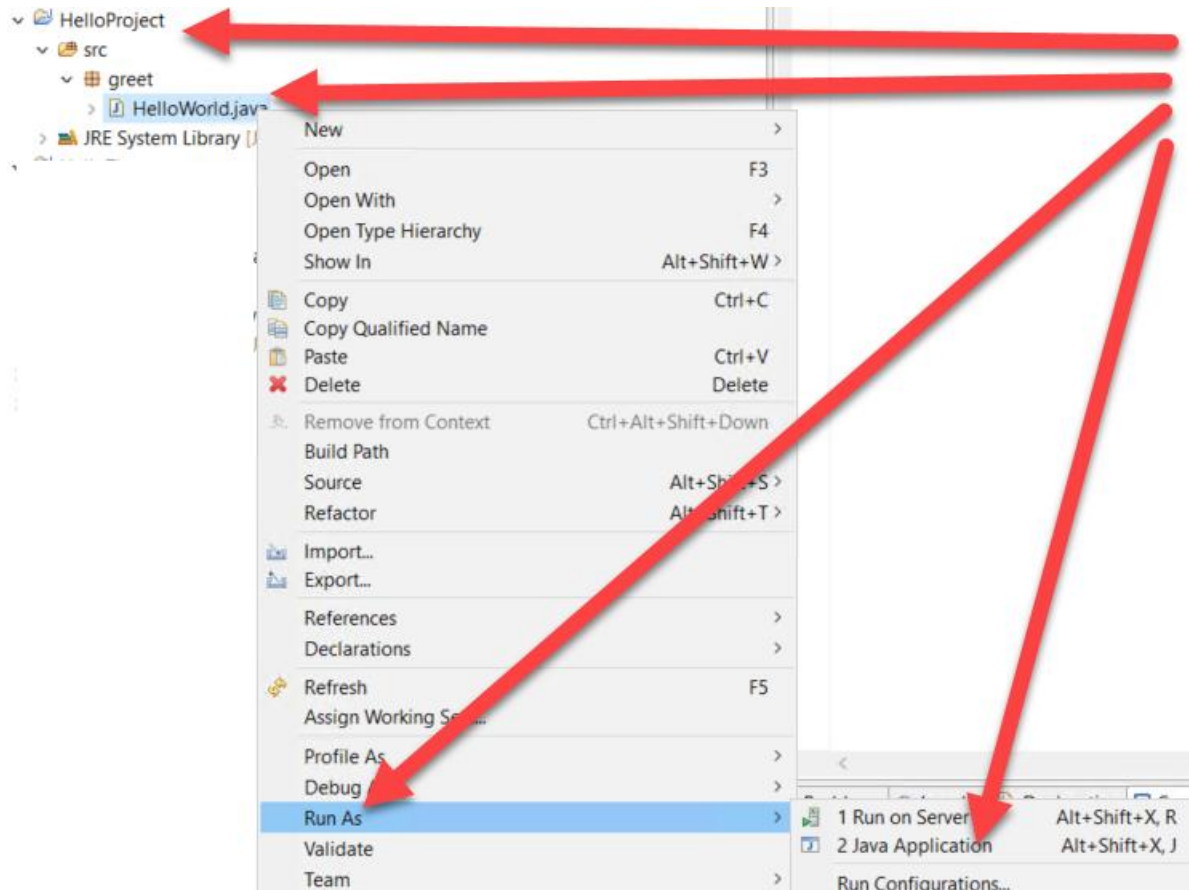
```
package greet;
```

```
public class HelloWorld {
```

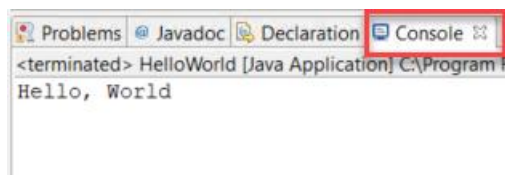
```
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        //Prints "Hello World" in the terminal window
        System.out.println("Hello, World");
    }
}
```

Run the application.

In the **HelloWorld** project, select the **HelloWorld.java** class file, right click, click **Run As -> Java Application**.



The output will appear in the **Console** window.



Update the code in the main method and add the code below.

```
package greet;

public class HelleThere {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
        System.out.println("Hello There World");
    }

}
```

Run the application, repeating the steps from above

Go back to the src folder, and create the following package and class.

Package: **greetLoop**

Class: **HelloAgain**

Enter the code below into the new HelloAgain class

```
package greetLoop;

public class HelloAgain {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

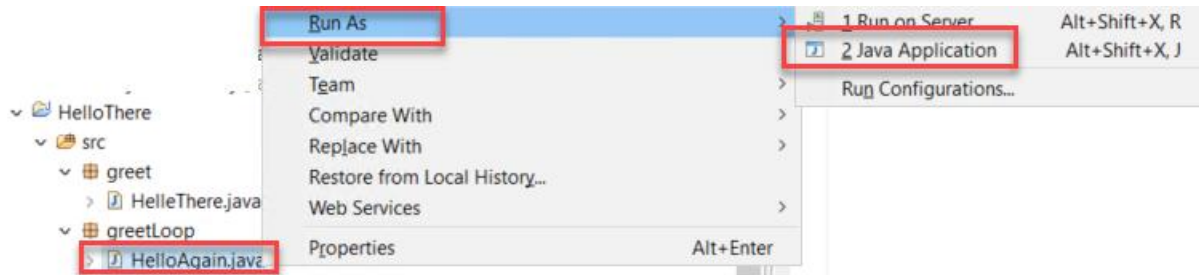
        int i = 0;

        do{
            System.out.print("Hello, World\n");
            i++;
        }while(i < 10);

    }

}
```

Run the new class. Select class file **HelloAgain.java**, right click and click **Run As -> Java Application**



Look for the output in the Console view.

