

Java 12 JavaFX Install

Notes from Russell Binaco

Install Eclipse with Java 12 JDK

Install JFX 12 SDK: <https://gluonhq.com/download/javafx-12-0-2-sdk-windows/>

Make a new Eclipse Project, and include module-info.java

Make a package (i.e. application) and a class:

```
package application;

import javafx.application.Application;

import javafx.stage.Stage;

import javafx.scene.Scene;

import javafx.scene.layout.BorderPane;

public class Main extends Application {

    @Override

    public void start(Stage primaryStage) {

        try {

            BorderPane root = new BorderPane();

            Scene scene = new Scene(root,400,400);

            primaryStage.setScene(scene);

            primaryStage.show();

        } catch(Exception e) {

            e.printStackTrace();

        }

    }

    public static void main(String[] args) {

        launch(args);

    }

}
```

Right click on project -> build path -> configure build path

In libraries, click on modulepath then add external JARs

Navigate to javafx-sdk-12.0.2/lib and select all the JARs, apply and close

According to <https://stackoverflow.com/questions/53035454/javafx-module-javafx-graphics> :

In module.java include:

```
requires javafx.graphics;
```

```
exports application;
```

where “application” is the package name.