

Hello World! JavaFX Style

- 1) Create a new Java Project called HelloWorldJavaFX
- 2) Import the following packages:

```
import javafx.application.Application;
import javafx.event.ActionEvent;
import javafx.event.EventHandler;
import javafx.scene.Scene;
import javafx.scene.control.Button;
import javafx.scene.layout.StackPane;
import javafx.stage.Stage;
```

- 3) Change

```
public class HelloWorldJavaFX {
```

To

```
public class HelloWorldJavaFX extends Application {
```

- 4) The ONLY code in your main method will be:

```
launch(args);
```

- 5) Type the following code after your main method()

```
@Override
public void start(Stage primaryStage) {
    primaryStage.setTitle("Hello World!");
    Button btn = new Button();
    btn.setText("Say 'Hello World'");
    btn.setOnAction(new EventHandler<ActionEvent>() {

        @Override
        public void handle(ActionEvent event) {
            System.out.println("Hello World!");
        }
    });

    StackPane root = new StackPane();
    root.getChildren().add(btn);
    primaryStage.setScene(new Scene(root, 300, 250));
    primaryStage.show();
}
```

- 6) Run your program!