

## Hello\_World\_in\_Java\_ME

Reviewer Approved



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If we want to learn a new language, the first program is always the classical "Hello World!"

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This program creates a new form with a string item and an exit button.

To install the tools needed for developing in Java ME for Nokia devices, see articles [Getting started with Java ME](#), [Installing Java ME development tools for S60](#), and [Creating your first MIDlet using EclipseME](#).



```
package com.example.helloworld;

import javax.microedition.midlet.MIDlet;
import javax.microedition.lcdui.*;

public class HelloWorldMidlet extends MIDlet implements CommandListener {

    public HelloWorldMidlet() {
    }
    // Display
    private Display display;
    // Main form
    private Form form;
    // For the message
    private StringItem stringItem;
    // For the exit command
    private Command exitCommand;

    public void commandAction(Command command, Displayable displayable) {
        if (displayable == form) {
            if (command == exitCommand) {
                exitMIDlet();
            }
        }
    }
}
```

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```
public void startApp() {
    // Create form
    stringItem = new StringItem("Hello", "Hello World!");
    form = new Form(null, new Item[] {stringItem});
    exitCommand = new Command("Exit", Command.EXIT, 1);
    form.addCommand(exitCommand);
    form.setCommandListener(this);

    // Get display for drawing
    display = Display.getDisplay(this);
    display.setCurrent(form);
}

// Your MIDlet should not call pauseApp(), only system will call this life-cycle method
public void pauseApp() {
}

// Your MIDlet should not call destroyApp(), only system will call this life-cycle method
public void destroyApp(boolean unconditional) {
}

public void exitMIDlet() {
    display.setCurrent(null);
    notifyDestroyed();
}
}
```