

WEEK 2 – EXTRA(S)

Alert Demo

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```
public class AlertDemo extends MIDlet implements CommandListener {

    private Alert warnAlert;
    private Command exit;
    private Display mDisplay;
    private Form fr;
    private StringItem str;

    public AlertDemo() {
        //Initilize components
        fr = new Form("Alert Demo");
        str = new StringItem("StringItem:", "This is our form");
        exit = new Command("Exit", Command.EXIT, 0);

        //Add components to Form
        fr.append(str);
        fr.addCommand(exit);

        //Set CommandListener to Form
        fr.setCommandListener(this);

        mDisplay = Display.getDisplay(this);
        mDisplay.setCurrent(fr);

        //Create an alert with no TimeOut
        warnAlert = new Alert("My Alert", "Do you really want to exit?", null, AlertType.INFO);
        warnAlert.setTimeout(Alert.FOREVER);
    }

    protected void startApp() { }
    protected void pauseApp() { }
    protected void destroyApp(boolean unconditional) { }

    public void commandAction(Command c, Displayable d) {
        if (c == exit) {
            //Alert appears and when exiting, it will return to
            mDisplay.setCurrent(warnAlert, fr);
        }
    }
}
```