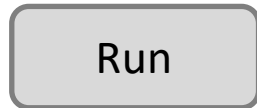


Running a simple timer loop in Java

Run Button Press



Code to handle the 'Run' button press

Setup a timer – myTimer

Setup a task – myTask

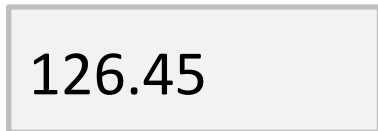
myTask calls a subroutine, 'Update' to update the display – called every 'tick'

If Update returns a 'true' status, stop the timer

Set the timer, myTimer, to 'tick' at a pre-defined period (10mS for example)

On each 'tick' it triggers 'myTask' which calls 'Update'

Update the display



The 'Update' subroutine

Check to see if the 'Stop' button has been pressed – StopTimer flag

Return 'true' if the flag is set

Otherwise advance the time count and display

Stop Button press



Code to handle the 'Stop' button press

Simply set 'StopTimer' flag to be 'true'

