

Pseudo-code

1. Set up pins
2. Wait for switch to be pressed
3. When pressed, begin LED flashing pattern (add 2 second pause at end of pattern)
 - a. Continue to check for another switch to be pressed (During sequence)
 - b. If pressed, pause sequence
 - c. When switch is released, restart sequence
4. Repeat process

LED sequence:

A=short on period

B=long on period

C=short off period

D=long off period

Short= 200ms

Long=600ms

A-C-B-C-A-C-A-D-A-D-B-C-B-C-A-D-B-C-B-C-B