

(copineon)

English

Blocks

Logic/Control

Loops

Math

Variables

Functions

In/Out Ports

Picklys

PICKly
XML
Molec
Lang
Load
Msgs

Save

```

// Reset Pin to HIGH
Digital Write PIN RA5 State HIGH
// Reset Reading to HIGH
Digital Write PIN RA4 State HIGH

repeat while always
do
  // Wait for boot
  Delay MILLI-seconds 10000
  Delay MILLI-seconds 10000
  Delay MILLI-seconds 10000
  Run: ReadSystemLED
  if int_SysLEDValue > 175
  do
    // If HIGH, then it is NOT booting...
    // Reset Pin to LOW=reset
    Digital Write PIN RA5 State LOW
    Delay MILLI-seconds 500
    Digital Write PIN RA5 State HIGH
  else
    // If RA4=LOW, boot is OK
    repeat while Digital Read PIN RA2 = LOW
    do
      // Just rest, do nothing...
    // If RA2=HIGH, scape RestMode, go back to work...
    Digital Write PIN RA4 State HIGH
        
```

```

to ReadSystemLED
  // Set to Analog Input
  #inline_C TRISA = 0b10100;
  #inline_C ANSELA = 0b10000;
  Delay MILLI-seconds 1
  set int_SysLEDValue to Analog Read PIN RA4
  // Set Back to Digital
  #inline_C TRISA = 0b100;
  #inline_C ANSELA = 0b0;
  Delay MILLI-seconds 1
  if int_SysLEDValue > 175
  do
    Digital Write PIN RA4 State HIGH
  else
    Digital Write PIN RA4 State LOW
        
```