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/*
A demonstration program for GCBASIC.
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The first lesson showed how to turn on a LED, this
lesson shows how to make it blink.
While this might seem a trivial change from Lesson 1,
it gives a context to explore several more
instructions.

@author      EvanV
@license     GPL
@version     1.00
@date       2024-08-17
*****
*****
*/

```

```

#chip 16F887
#option explicit

```

```

/*
-----PORTA-----
Bit#:  -7---6---5---4---3---2---1---0---
IO:    -----AN0---
IO:    -----

-----PORTB-----
Bit#:  -7---6---5---4---3---2---1---0---
IO:    -----SW---
IO:    -----

-----PORTC-----
Bit#:  -7---6---5---4---3---2---1---0---
IO:    -----

```

```

IO:      -----

          -----PORTD-----
Bit#:    -7---6---5---4---3---2---1---0---
IO:      -DS8-DS7-DS6-DS5-DS4-DS3-DS2-DS1--
IO:      -----

```

```
*/
```

```
Do
```

```

    PORTD.0 = 1
    Wait 50 ms
    PORTD.0 = 0
    Wait 50 ms

```

```
Loop
```

```
End
```