

101 PROJECTS FOR THE PPDB

BLINKING LED

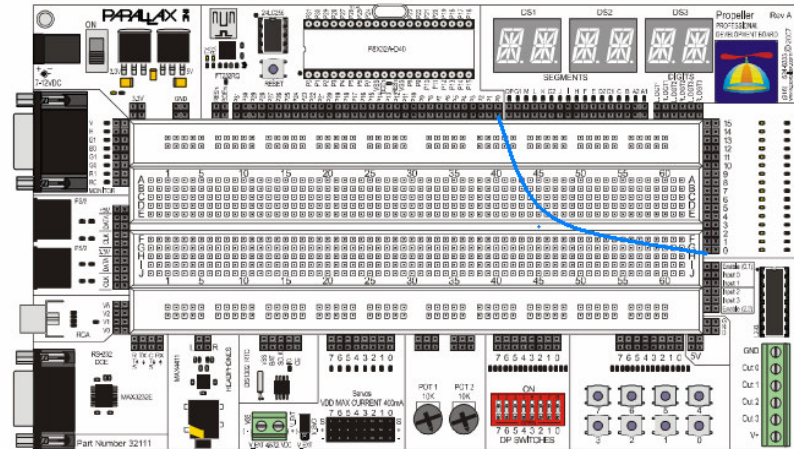
Level: Easy

Additional Requirements: None

Spin file on CD: ppdb_project1.spin

Make the following connections:

(Propeller) P0 to (LED) 0



This is a great first project for anyone starting with the Propeller PPDB!

Make the single wire connection, load the “ppdb_project1.spin” into Propeller Tool, and press [F10].

Explanation:

The command `DIRA[0]~~` sets Propeller P0 as an output device.

The commands `OUT[0]:=1` and `OUT[0]:=0` turn the LED on and off.

The `waitcnt(5_000_000+cnt)` commands are timers. Try increasing or decreasing these numbers!