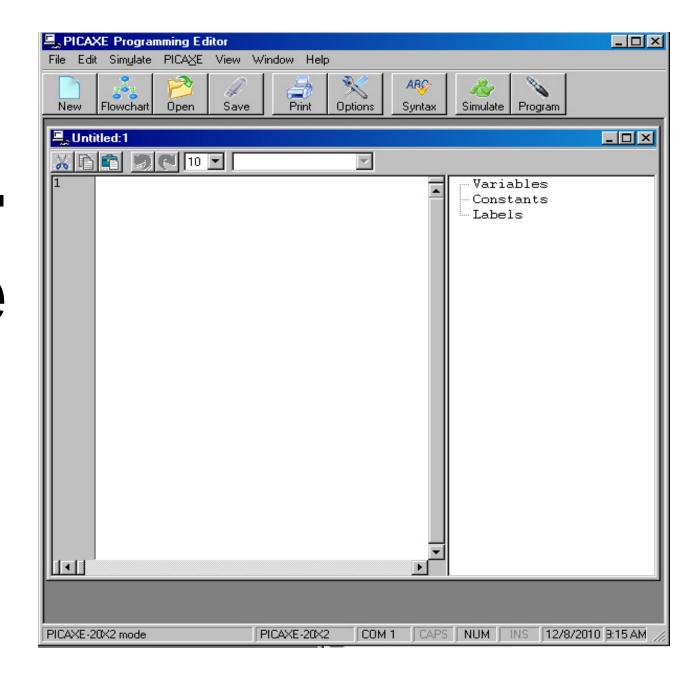
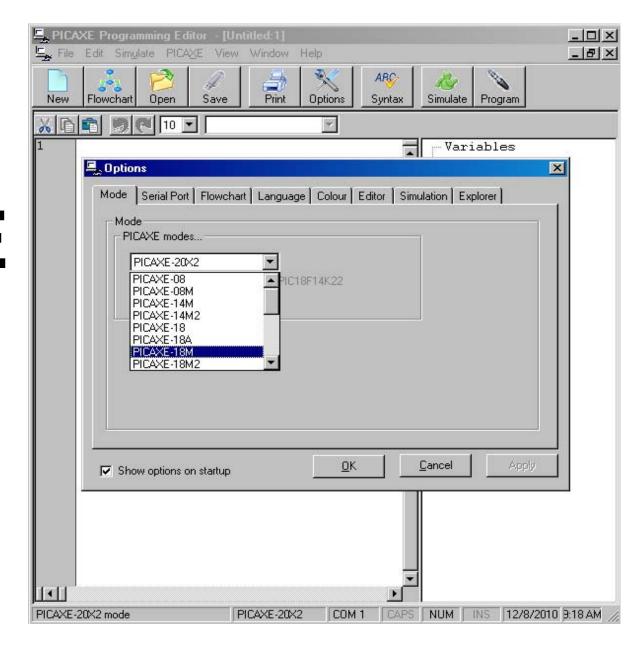
#### PICAXE Programming Editor

## Programming Using Flow Charts

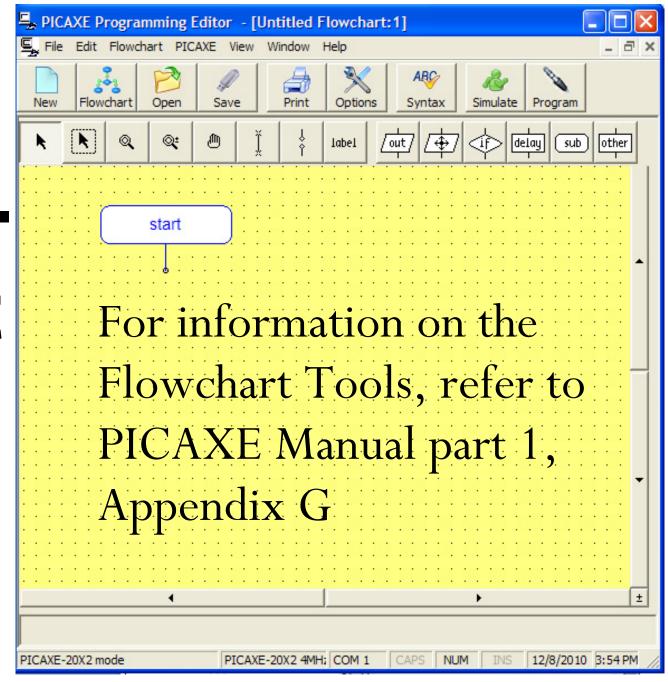
# The Work-space



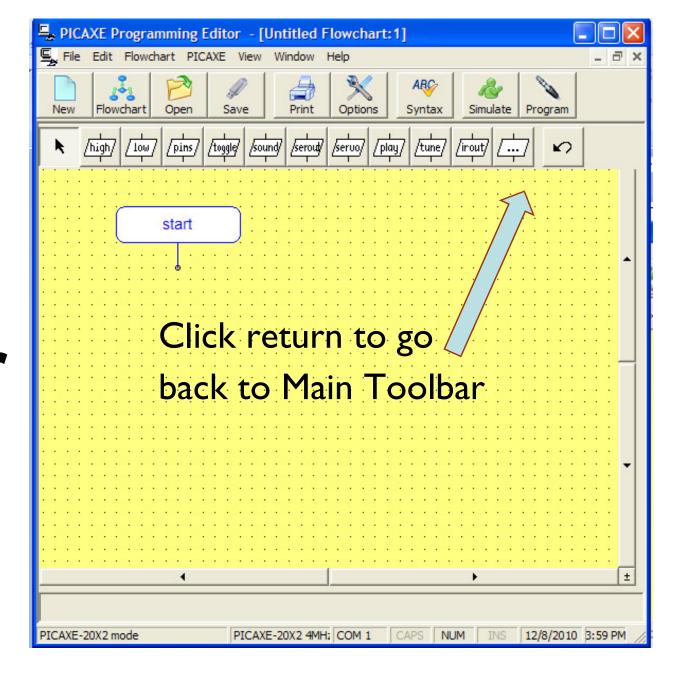
#### Select PICAXE Version



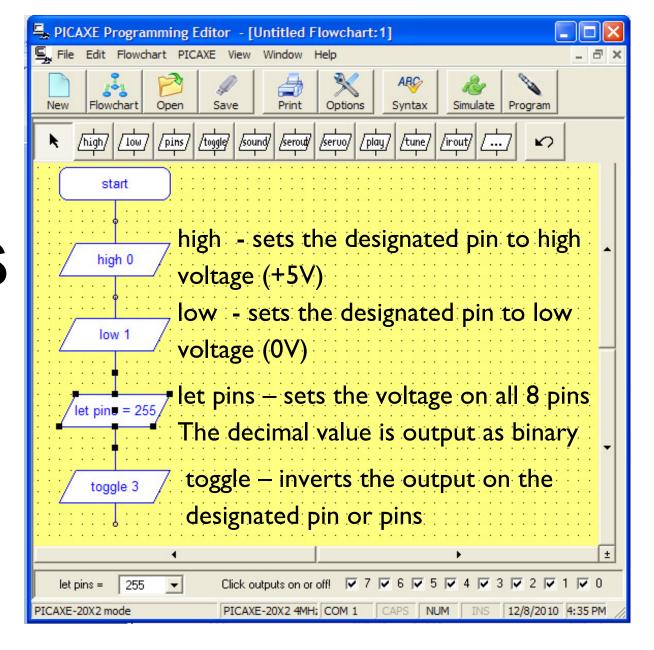
### New Flowchart

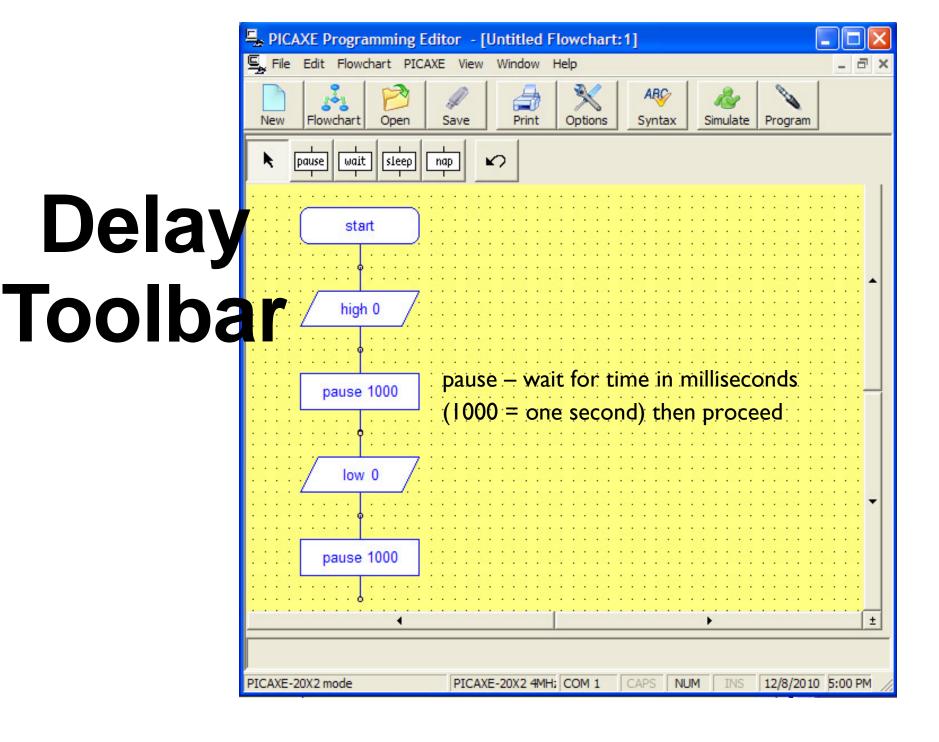


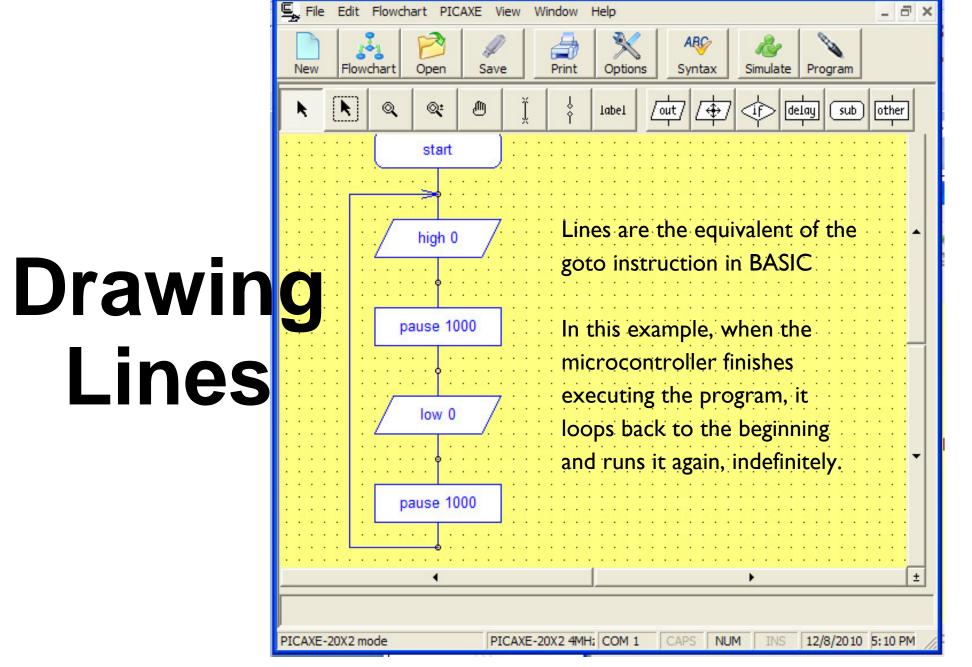
#### Output Toolbar



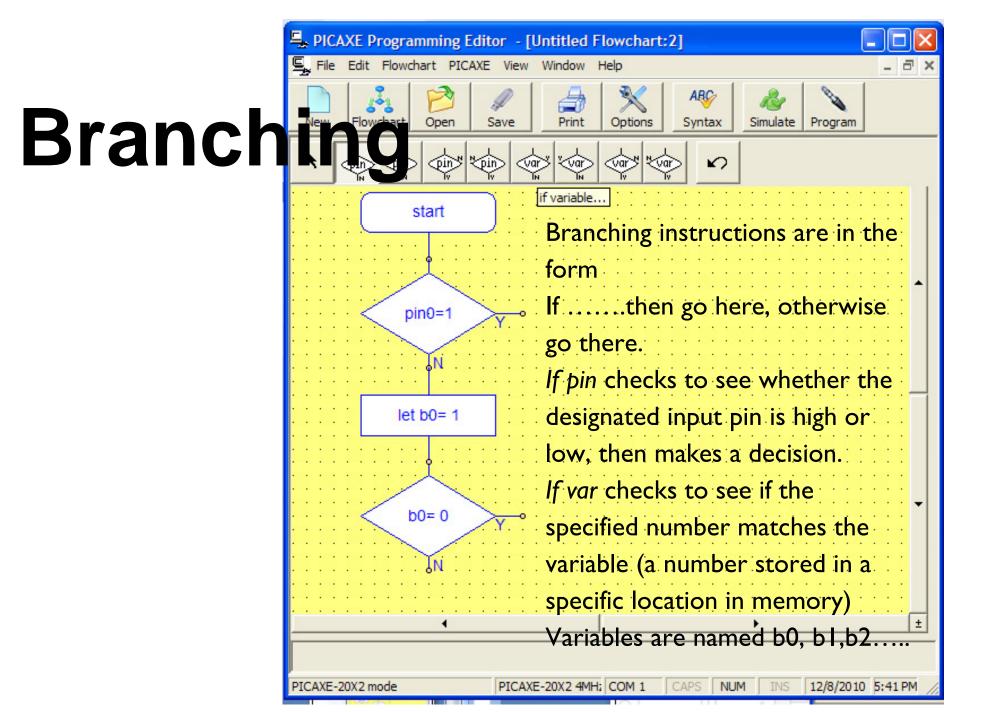
#### Outputs



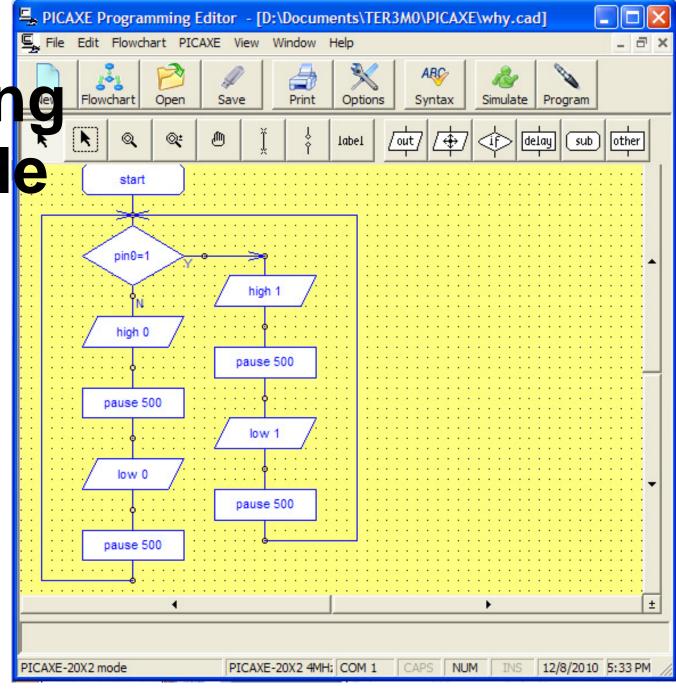




PICAXE Programming Editor - [D:\Documents\TER3M0\PICAXE\why.cad]



Branching Example



- 1. write a program that makes B.0 high.
- 2. write a program that makes four LEDs flash on and off at the same time
- 3. write a program that makes all four LEDs turn on and off one at a time at intervals of .25 sec.
- 4. rewrite the first three programs using the "pins instruction"
- 5. Write a program that causes LED 0 to flash when input C.0 is high and LED 1 to turn on when it is low.
- 6. Add more code to program 5 to make LED 2 flash when input C.1 is high and LED 3 turn on when it is low.
- 7. Write a program to make 8 LEDs turn on one at a time in a sequence. Make the pattern repeat continuously.
- 8. Modify program 7 so that the LEDs follow one pattern when C.0 is high, and a different pattern when C.0 is low.