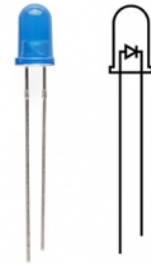


PICAXE BASICS BLINK

Turning an LED Pin ON and OFF using "high" "low" commands



```
CODE      do
           high 2
           pause 1000
           low 2
           wait 1
           loop
```

EXPLAINED

do loop start and end the main code loop.
high 4 turns ON pin 4
pause 1000 is 1 second of pin 4 still on high
low 4 turns OFF pin 4
wait 1 is 1 second of pin 4 still on low

Tinker

- 1 Change **pause** number e.g. **pause 50**
- 2 Remove the **wait** command, what happens?
- 3 How fast can an LED blink and you can still see it?
- 4 Try **switch on**, **switch off** instead of High and Low

Notes

See tutorial "For Next Loop Blink" for a more efficient way of blinking an LED

CIRCUIT

