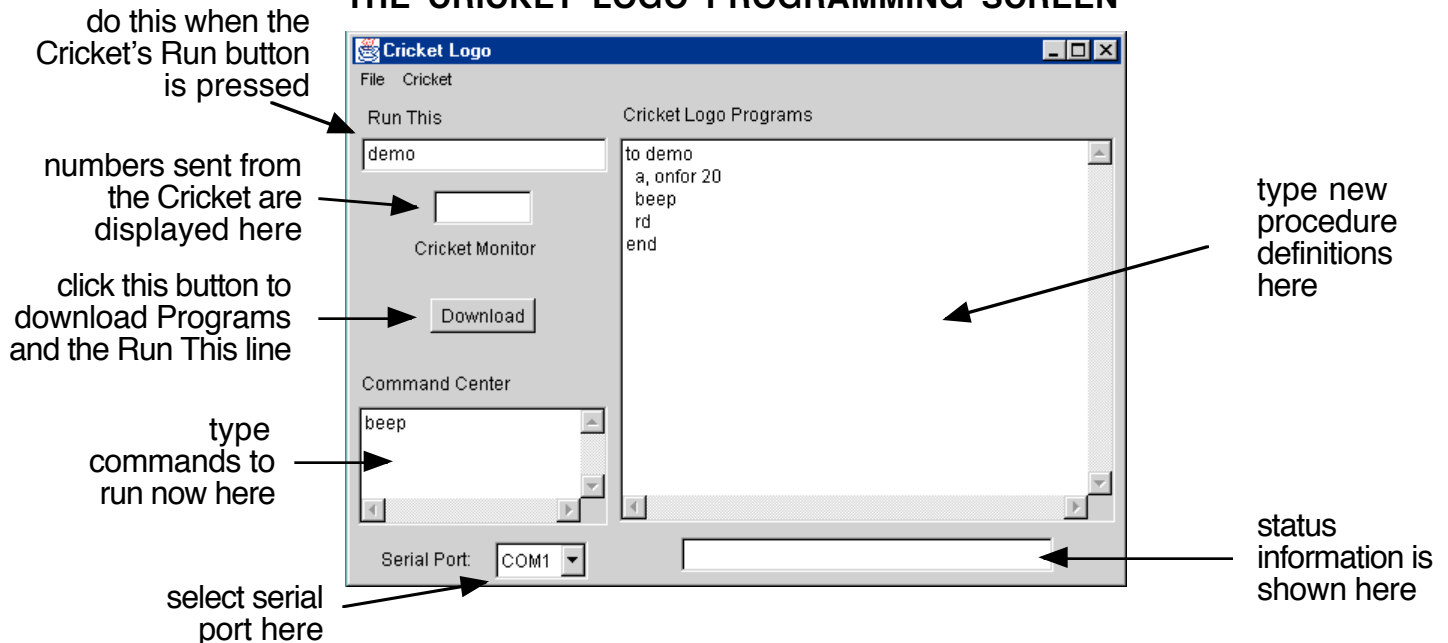


Intro to Cricket Logo

THE CRICKET LOGO PROGRAMMING SCREEN



Try typing these commands into the Cricket Logo Command Center:

```
beep  
beep wait 2 beep
```

The Cricket beeps!
The Cricket beeps, waits a bit, then beeps again.

Now plug a motor into motor ports A and and a lamp into motor port B on the Cricket.

```
a, on  
rd  
off  
onfor 20  
repeat 4 [onfor 10 wait 10]  
repeat 4 [onfor 10 rd]  
ab, on  
ab, off
```

Turns on motor plugged into port A
Reverses the direction of the motor
Turns off the motor
Turns on the motor for 2 seconds
Turns motor on and off 4 times
Makes motor go back and forth
Turns on motor and lamp
Turns motor and lamp off

Now plug a touch sensor into sensor port A.

```
waituntil [switcha] onfor 20  
on waituntil [switcha] off
```

Turns on motor when sensor pressed
Turns off motor when sensor pressed

Now plug a light sensor into sensor port B.

```
loop [send sensorb]
```

Transmits sensor B's value back to desktop computer.
Bring up "Cricket Monitor" window to see it.

```
on waituntil [sensorb > 100] off
```

Press Run/Stop button to make Cricket stop doing this.
Turns off motor when light is blocked