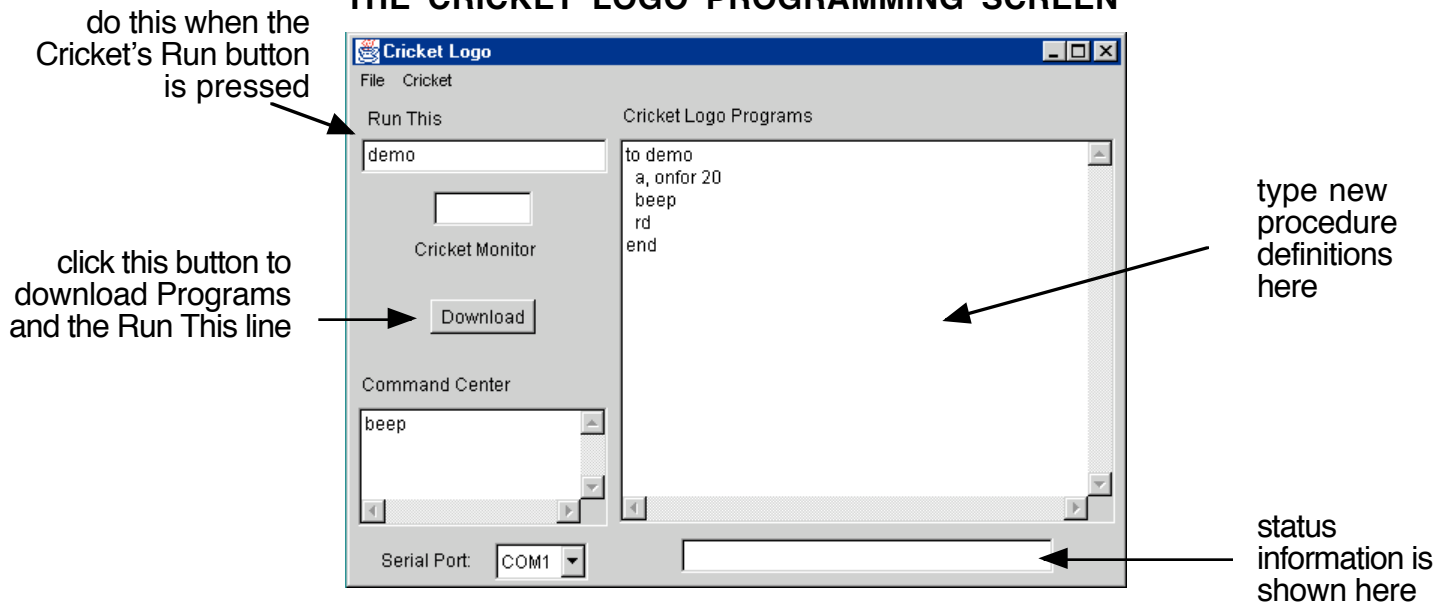


Defining Procedures

THE CRICKET LOGO PROGRAMMING SCREEN



Type this procedure into the Cricket Logo Programs window:

```
to demo  
  a, onfor 20  
  beep  
  rd  
end
```

define a procedure named "demo"
turn motor A on for 2 seconds
beep
reverse motor's direction for next time
end procedure definition

Click the Download button, and the program is loaded into the Cricket. When it's done, the status information will be updated.

Now type into the Command Center:

```
demo
```

run the procedure named "demo"

and the Cricket runs your program!

Now let's get the Cricket to run the program when its Run/Stop Button is pressed.

Type the following into the "Run This" line:

```
demo
```

Click the Download button to put your changes into the Cricket.

Now, press the Run/Stop Button on your Cricket and the program runs! Each time you press the button, the motor direction reverses.