

Introduction to Handy Logo

Try typing these commands in the Handy Logo Command Center.

beep	The Handy Board beeps!
beep wait 2 beep	The Handy Board beeps, waits a bit, beeps again

Now plug motors into ports A and B on the Handy Board.

a, on	Turns on the motor plugged into port A
rd	Reverses direction of the motor
off	Turns off the motor
onfor 20	Turns on the motor for 2 seconds
repeat 4 [onfor 10 wait 10]	Turns motor on and off 4 times
repeat 4 [onfor 10 rd]	Makes motor go back and forth
ab, on	Turns on motors in both ports A and B
b, rd	Reverses direction of motor in port B
ab, off	Turns off both motors

Now plug a touch sensor into analog sensor port 0 and a light sensor into analog sensor port 1

waituntil [switch 0] onfor 20	Turns on motor when touch sensor pressed
on waituntil [switch 0] off	Turns off motor when touch sensor pressed
loop [print sensor 1 wait 1]	Repeatedly prints the value of the light sensor on the Handy Board screen
on waituntil [(sensor 0) > 100] off	Turns off motor when light sensor blocked

Type the following procedure into the Procedure Window

```
to dance  
  waituntil [switch 0]  
  a, repeat 4 [onfor 5 rd]  
  repeat 6 [beep wait 2]  
end
```

Press the **download** button, then type **dance** in the Command Center.

Type **dance** in the top menu box, and press the **download** button again. Now turn the Handy Board's **menu knob** to select this menu item and press the white **start** button on the Handy Board to start the **dance** procedure.