Introduction to Cricket Logo

Try typing these commands in the Cricket Logo Command Center.

beep
beep wait 2 beep

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

Now plug motors into sockets A and B on the Cricket.

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

Turns on the motor plugged into socket A
Reverses 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 motors in both sockets A and B
Reverses direction of motor in socket B
Turns off both motors

Now plug a touch sensor into sensor socket A and a light sensor into sensor socket B:

waituntil [switcha] onfor 20
on waituntil [switcha] off
loop [send sensorb wait 1]
on waituntil [(sensorb ) < 100] off

Turns on motor when touch sensor pressed
Turns off motor when touch sensor pressed
Repeatedly sends the value of the light sensor to the Cricket Logo "monitor box"
Turns off motor when light sensor blocked

Type the following procedure into the Procedure Window:
to dance
  ab, repeat 2 [onfor 5 beep rd]
  repeat 5 [a, onfor 1 rd]
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 press the white start button on the Cricket to start the dance procedure

You can use a when command to "do two things at once":
to shake-and-beep-when-touched
  when [switcha] [beep]
  loop [a, onfor 2 rd]
end