

FOR TEACHER: SUCCESSFUL PROGRAM EXAMPLES

Student programs may vary, but these are examples of successful sender and receiver programs.

Sender Program (in box)

```
on start
  radio set group 1

on button A pressed
  pause (ms) 5000
  show number light level
  show number light level
  while true
  do
    if light level > 37 then
      radio send string "alarm"
  +
```

Receiver Program (attached to gator:bit board)

```
on start
  radio set group 1

on radio received receivedString
  play tone Middle C for 4 beat
  show string receivedString
```