Check sound sensor

If sound detected

Wait 2 seconds

Check sound sensors

If sound detected

Turn on light

Wait 5 mins – delay()

Check sound sensor

If sound detected

Turn on lullaby

Wait 5 mins

Check sound sensor

If NOT sound detected

Turn off lullaby

Wait

Check sound

If NOT sound

Turn off light

Else

Wait longer

Else

Turn off light

Else

Reset program