

Call the Ambulance

This program turns MiRo into a spinning ambulance once the body touch sensors are activated.

```
Program Start
set touch to Body Touch sensors
Run code print "I'm waiting for someone to stroke my body!"
repeat while
  in list touch find first occurrence of item true = 0
do
  set touch to Body Touch sensors
  Wait for 0.1 Seconds
Start Turning Left Fastest
repeat 5 times
do
  Change All LED on Left side to Bright [Red]
  Change All LED on Right side to Bright [Blue]
  Wait for 0.5 Seconds
  Change All LED on Left side to Bright [Blue]
  Change All LED on Right side to Bright [Red]
  Wait for 0.5 Seconds
Change All LED on Both side to Bright [White]
Stop Turning
```

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BEST WAY TO DEMONSTRATE

Simulator: *Effective*

Robot: *Very effective*

SENSORS & OUTPUTS USED

Body touch sensors and LEDs

DESCRIPTION

This demonstration program turns MiRo into a spinning ambulance (flashing blue and red) if the body touch sensors are activated. Change the colours and patterns to restyle MiRo's look.

EXTENSIONS

- 🐙 Try turning MiRo into a spinning rainbow disco instead with bright colours.
- 🐙 Add different sounds to try and emulate the ambulance siren.