Clapper Control MiRo

This program lets you control MiRo's movements by clapping. Try and direct MiRo to knock over the cans!

Program Start

Run code `print "Can you clap at the right times to steer …`

Run code `print "Clap to make me move forwards"`

Wait for clap

Start Moving `Forwards ▾` `Fast ▾`

Run code `print "Clap to make me stop"`

Wait for clap

Stop Moving

Run code `print "Clap to make me start turning"`

Wait for clap

Start Turning `Left ▾` `Slow ▾`

Run code `print "Clap to make me stop"`

Wait for clap

Stop Turning

Run code `print "Clap to make me drive forwards FAST!"`

Wait for clap

Start Moving `Forwards ▾` `Fastest ▾`

Wait for `10` Seconds

[Clapper Control MiRo](#)

This program lets you control MiRo's movements by clapping. Try and direct MiRo to knock over the cans!

BEST WAY TO DEMONSTRATE

Simulator: *Very effective*   Robot: *Very effective*

SENSORS & OUTPUTS USED

Microphone and user script log

DESCRIPTION

This demonstration program gives you control over MiRo's movement using claps. The claps signal MiRo to move forward, stop moving, turn and stop turning. Try and direct MiRo round the area with the first aim to knock over the cans!

EXTENSIONS

🐰 Try and get MiRo to knock over the cans without falling off the table, then try and continue around the rest of the route.

🐰 Add different lights, sounds or actions for MiRo to perform when the clap is heard.