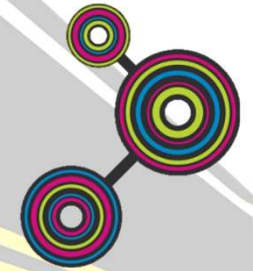


# Radio messages: Sending



1  
`import radio`  
`radio.on()`  
`radio.config(channel=__)`

2  
`while True:`  
`if accelerometer.is_gesture("up"):`  
`radio.send("forward")`

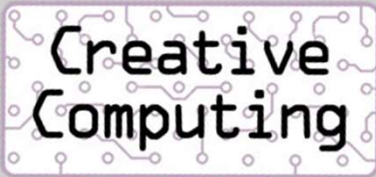
3  
`sleep(1)` *# after every radio message, tell the micro:bit to sleep for 1ms – otherwise, it sends messages too quickly and can crash!*

4  
`elif accelerometer.is_gesture("..."):`  
*"down"; "left"; "right"; "face up"; "face down"; "shake"*

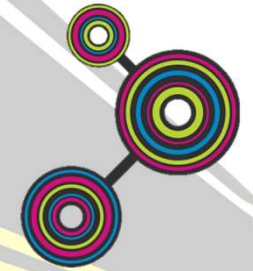
5  
`else:`  
`radio.send("stop")`

6  
`radio.config(queue=2)`

*# add this command to the top of your **receiver** code and the buggy will respond faster.*



# Radio messages: Receiving



```
if message says to go forward:
    go forwards
if message says to turn left:
    turn left
if message says to turn right:
    turn right
else:
    stop
```

*extra statements go between  
your first 'if', but before 'else'*

Make sure your sending and receiving strings match up, and that both micro:bits are on the same channel.

## Questions!

- Which direction should it turn in when it receives a turn message?
- Which wheel will need to move?