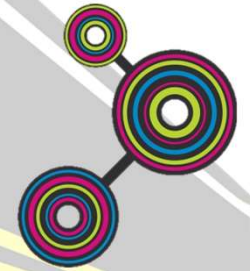


Microswitches: Forward/Stop



while True:

```
    left_switch = pin2.read_digital()
```

```
    right_switch = pin1.read_digital()
```

```
    if left_switch == 0 and right_switch == 0:
```

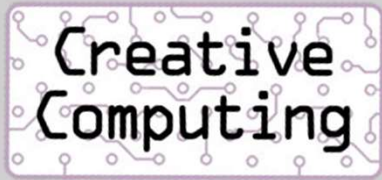
```
        display.show(Image.ARROW_N)
```

```
        sleep(100)
```

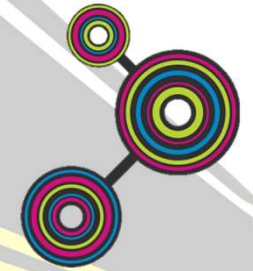
```
    else:
```

```
        display.show(Image.HAPPY)
```

```
        sleep(100)
```



Microswitches: Left/Right



if neither switch pressed:
go forwards

if only one switch pressed:
turn in one direction

if other switch pressed:
turn in other direction

else:
stop

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

Think carefully about where to
mount your switches – what do you
want to count as 'bumping into the
wall'?

Questions!

- Which direction should it turn in when it bumps into the wall?
- Which wheel will need to move?