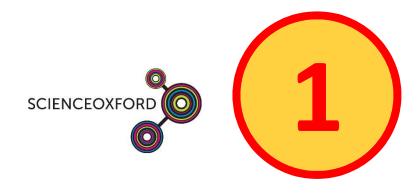This is your first program, to display an image when Button A is pressed. **Add it underneath the code that is already there.**

```
while True:
    if button_a.was_pressed():
        display.show(Image.HAPPY)
```

Copy this code **exactly**, making sure you pay attention to:

- CAPITAL LETTERS
- brackets **()**
- colons **:**
- indented spaces

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```
while True:
    if button_a.was_pressed():
        display.show(Image.HAPPY)
        forward(500)
        left_turn(100)
        forward(100)
        right_turn(100)
        stop(100)
```

How far does the buggy move forward on **500**ms, vs **100**ms?

Does the buggy turn far enough in 100ms?

The buggy will do each command in order.

Work out the algorithm needed to get the buggy to follow the path.

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