

Micro:bit Project Sheet 6

Success Criteria

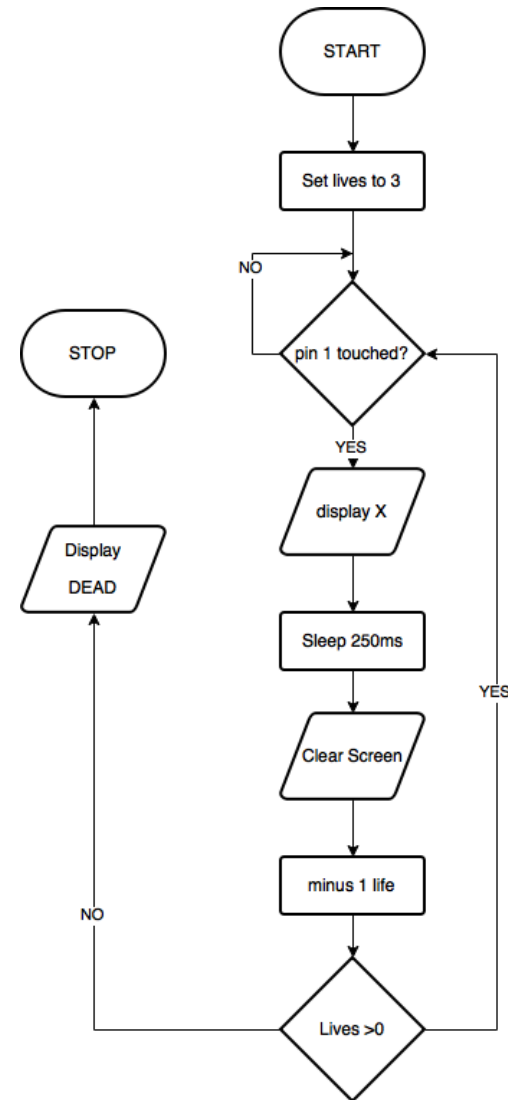
- Screen blank on start
- If wire touched X displayed
- Have three lives
- Lose life if wire touched
- Display dead when 0 lives left

µPython

```
# Add your Python code here. E.g.
from microbit import *
import music
lives = 3

while lives > 0:
    if pin1.is_touched():
        display.show("X")
        sleep(250)
        display.clear()
        lives = lives - 1
display.show("DEAD")
```

Design



Testing

- Does x display on touch
- Does screen clear
- Does dead display on third lost life

Notes

- Connect pin 1 to handle
- Connect Ground to wire rail

