

Name: Class: 

## Learning intention

I am learning to use code in Python, using **repeat** loops, **procedures** and **variables**.

### Success criteria

### How did I do?

I can define and **call** a **procedure** in Blockly

I can use a **repeat** loop inside a **procedure** in Blockly

I can understand the movement commands in Python,  
when I write them in Blockly.

I can write code in Python for simple movements without Blockly

I can explain how to use a **while** statement in Python

I can explain and use **if...elif ... else** in Python

I can use indents and colons in my Python code

I can explain how the **repeat** loop works in Python  
(for count in range (n))

I can write Python code to make the computer do something depending  
on the value of a **variable** such as the colour of traffic light and use the  
wait command

I can define and **call** a **procedure** in Python

I can use and explain what a **variable** in a Python program means

I can increment my **variables** in Python

I can use **comments** to explain my strategies in Python.

## Success criteria

## How did I do?

I can debug (spot and fix) any errors in my program to find the shortest route

I can create a challenging game using the code I have learnt

How I feel about what I have learnt about programming in Python in this project:



I can do it



Did it a bit but didn't fully get it



Didn't get it at all