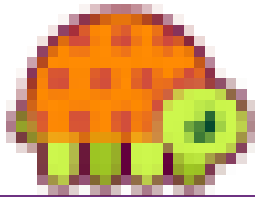


Prior learning: children will have been introduced to coding/programming using basic blocks and sequences

## Key resources

Turtle Academy



Laptop



## Vocabulary

### Run

To action the commands in a program.

Run

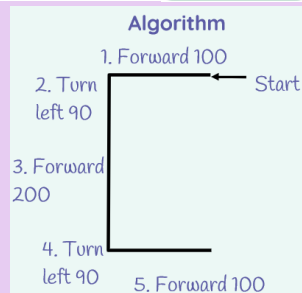
### Command

A single instruction or step.

FD 100

### Algorithm

A set of steps (commands) that can be followed to achieve a task.



### Program

An algorithm written in code so it can be run by a computer.

```

FD 100 RT 90
FD 200 RT 90
FD 100 RT 90
FD 200 RT 90
    
```

### Code

The language computers use to understand commands.

```

FD 100
LT 90
FD 200
    
```

### Snippet

A section of code from a program. You could reuse it to make writing new code faster.

### Procedure

A named snippet or set of commands that can be called multiple times throughout a program.

TO square

```
repeat 4 [fd 100 rt 90]
```

END

### Attribute

A number, word or phrase that can be used to describe an object or command, such as its colour, size or amount.

### Repetition

Part of a program where one or more commands are run multiple times in a loop.

### Loop

Commands that repeatedly run a defined section of code.

```
REPEAT 4 [FD 100 RT 90]
```

### Decompose

Break down a task into smaller, more achievable steps.

### Debug

Finding and correcting errors in a program.

```

FWD 100
RT90
FD 100
    
```