



Key Images

Open, close or share a file. Save your work. Open design mode in 2Code. Switch to code mode in 2Code.

A timer code block. Repeat block.

Key Resources

Tools 2Dos 2Chart Free code chimp

Vocabulary you will know...

Algorithm	A Precise step by step set of instructions used to solve a problem or achieve an objective.
Debug	Looking for ant problem in the code, fixing and testing them.
Flowchart	A diagram which represents an algorithm
Nesting	When you write a command inside something else e.g a block of commands could be nested inside a timer
Procedure	A set of coded instructions that perform a certain task.
Sequence	When a computer program runs commands in order.
Timer	Use this commands to run a block of commands after a timed delay or at regular inter-

Challenge: Use a timer to hide the rabbit after five seconds.

timer after 5 seconds

Rabbit hide

This is an example of a code.
We input an algorithm to make the code work.

INFO: Create a timer for after 5 second

Fast

What will I know at the end of the unit?

- Design algorithms using flowcharts.
- Design an algorithm that represents a physical system and code this representation.
- Understand and use variables in 2Code.
- Deepen understanding of the difference