

## What is a coding program?

- What is a programming application?
- What is a loop?
- What is an animation?
- What does the term 'debugging' mean?

<p><b>Animation</b> Bringing concepts to life through 2D or 3D moving pictures or photographs, for example, cartoons.</p>	<p><b>Review</b> To look at something in detail and give constructive feedback if it requires improvement.</p>
<p><b>Application</b> A computer program.</p>	<p><b>Remixing code</b> Altering code that already exists.</p>
<p><b>Code</b> A set of instructions written in programming language, to tell a computer what to do.</p>	<p><b>Code block</b> A visual representation for a section of code that performs a certain job. They can be snapped together to build a program.</p>
<p><b>Debug</b> To remove and repair the error or mistake in the computer code.</p>	<p><b>Repetition code</b> To create loops in the program, to make it more efficient.</p>
<p><b>Decompose</b> To break something down into smaller chunks.</p>	<p><b>Program</b> A series of code that instructs the computer to perform specific tasks.</p>
<p><b>Predict</b> To make an educated guess, as to what might happen or occur as the result of something in the future.</p>	<p><b>Loop</b> A repeated sequence of instructions.</p>
<p><b>Interface</b> The menus, buttons and other functions which makes a computer program or website intuitive to humans.</p>	<p><b>Sprite</b> Visual objects that can be moved or person an action through code, for example: move forwards by one step.</p>



Scratch is a coding program, that lets you build interactive games and animations.

Did you know? In Scratch, you can:

- Choose a sprite (from a library of characters like Abby Cadabby, Aiden, and Andre)
- Paint your own sprite (using a paintbrush tool)
- Generate a random (surprise!) sprite
- Upload a sprite (from a file named 'sprite.jpg')