

Kit's Clever Debugging Guide

Be a Code Detective: Stop the Glitch!

- **What is an error?** An error is a mistake in your code that stops your instructions from working the way you want.
- **What is debugging?** Debugging is the detective work you do to find the mistake and fix the problem.
- **Step 1: Check your sequence.** Make sure your instructions are in the right order for the computer to follow.
- **Step 2: Read it slowly.** Look at each line of your code carefully to see where the instructions go wrong.
- **Step 3: Test and fix.** Change your code, then run it again to see if your computer program works perfectly!

Did you know? Did you know? The term 'bug' for a computer error started a long time ago. Scientists once found a real moth stuck inside a giant computer, stopping it from working properly!

Key vocabulary: Debug · Algorithm · Error · Code · Sequence