

GCSE Bitesize Computer Science

Bill Sellars on debuggers

My name's Bill Sellars and I work at the University of Manchester as a zoologist, and what I do is I create 3D dinosaurs as computer models. When we're writing the code, we use a debugger, which lets us step through the code line by line and lets us look at all the variables that we've defined whilst creating our program, and we can check that individual values are correct. And if we find that we've got an error at any point, we can backtrack to see where this error was created from and we can correct the code that generated it.