Introduction to Programming

What Programming Actually Is

This article explains what programming actually is, with a view to helping aspiring programmers decide if they are making the right career choice.

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An important note

You need to be prepared to hear that just about everyone has an opinion on what programming is, how to get started with it, and so on. This article contains only my own opinions, not necessarily the best or most insightful views, or even correct in any way. By all means seek other viewpoints, and come to a considered, balanced judgement of whose view is the superior.

It's also important to realise the purpose of this article: not to teach you how to program, but rather to teach you **what programming is**. That seems to be a question that's mostly ignored by those who would teach you to program - they assume that you already have an idea of what programming is, why you'd want to do it, what's basically involved, and so on. This article answers all those questions for you, so you can then decide whether you want to start learning **how** to program.

With that in mind, let's begin.

What is programming?

Given the general nature of that question, and the fact that programming is seen as a hideously complex subject, you're probably expecting a highly convoluted and technical answer. But you're not going to get one (sorry about that). In truth, it's quite easy to say what programming is, so I will:

- **Programming is breaking a task down into small steps.**

That's just about the most honest and accurate answer I can give. It also has the added benefit of being concise, and sounding very much like something you'd read in an official book on the topic, thus adding to my credibility.

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