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What is programming?

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What is programming?

Email *

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1. What is the problem with a simple definition of what is programming? *

- ☐ It doesn't mention computers
- ☒ It can be misleading due to the complexity of certain software applications
- ☐ It's always incorrect
- ☐ It's too lengthy

2. What is the art of programming? *

- ☐ Playing computer games
- ☐ Designing the look of a software application

- ☒ Breaking a larger idea into individual steps or instructions
- ☐ Decoding complex machine languages

3. With programming, we are giving _____ to the computer, then breaking apart a more complex idea, a more complex task, into _____ and then using a programming language to write those instructions. *

- ☐ solutions; problems
- ☐ issues; solutions
- ☒ directions; its smallest individual instructions
- ☐ feedback; comprehensive strategies

4. Computers will do exactly _____, so the instructions you give them better make sense. *

- ☐ as they please
- ☒ what you ask them to
- ☐ the opposite of what they're told
- ☐ as their manufacturer dictates

5. In programming languages, we write these instructions by writing what are called _____. *

- ☐ paragraphs
- ☐ formulas
- ☒ statements
- ☐ notations

6. So programming is the ability to _____
_____.

- ☐ only work with one specific programming language
- ☐ play and understand computer games
- ☒ take an idea in your head, break it apart into its individual pieces, and write those pieces in the chosen programming language
- ☐ create hardware components for computers

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