

Coders should code well

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Thinking straight is not easy

- Coding is expressed in language.
- If the language is not clear, you will make more mistakes.
- Mistakes are very common.
- Mistakes mean wrong results, confusion, and wasted time.

Good programming is good science

- If you can program well, your results are
 - More likely to be correct
 - Easier to check
 - Easier to extend
 - Easier to share

Good programming saves you time

- You write correct code more quickly.
- You gain by collaboration.
- You can deal with more difficult problems.
- You are less likely to go down blind alleys.

Programming without improving is wasted time

- If you learn how to learn, you will continually improve.
- You can more easily work with people who can teach you.
- You can lose a colossal amount of time by continuing to write code badly.