

# 4.2 Messy Code

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Questions:

- Should the ultimate goal of a software project be code that works, or is there more to it than that?
  - Whilst the primary goal of software development is the creation of working code, a large amount of effort should also be put into improving the readability of the code.
- What made the code hard to read?
  - Incorrect indentation, lack of useful naming convention, lack of uniform spacing.
- If this were a team project, how important to do think coding standards would be?
  - Extremely important.
- What does this mean for software development in general?
  - It is best to create code that others are able to read. Other people will at some point end up working on your code, and if they can't understand it then it is useless and may have to get replaced.
- Do a quick search on the idea of code refactoring, how does this relate to what you have been doing?
  - This is what this assignment was for. I fixed the indentation and styling of the code, as well as fixed the logical bugs.