

- Should the ultimate goal of a software project be code that works, or is there more to it than that?

Ultimate goal should be for the software project be code that works with minimum usage of coding lines and good coding standards.

- What made the code hard to read? '

The format and indentation of the code made the code hard to read.

- If this were a team project, how important to do think coding standards would be? What does this mean for software development in general?

A coding standards document tells developers how they must write their code. Instead of each developer coding in their own preferred style, they will write all code to the standards outlined in the document. This makes sure that a large project is coded in a consistent style, parts are not written differently by different programmers. Not only does this solution make the code easier to understand, it also ensures that any developer who looks at the code will know what to expect throughout the entire application.

- Do a quick search on the idea of **code refactoring**, how does this relate to what you have been doing?

Refactoring is the process of improving the code after it has been written by changing the internal structure of the code without changing the external behavior of the code.

This helps in easing the readability of the code, can also easily make the changes if required, can find the errors or mistakes easily if there any in the code.