# CR Task 8.2 Debug This — Report

## Part 1: Debugging the code yourself

**Name:**

**ID:**

*Repeat the table as needed for each issue described in the task. Try a variety of interactions with the program (which should be different to the examples shown in the task). When including a transcript of the relevant part your interaction with the program format your input in* ***bold****.*

|  |  |
| --- | --- |
| **Issue:** | [summarise the problem in your own words] |
| **Program transcript or summary of its behaviour: (format user input in bold)** |  |
| ***[Record any additional sample runs (delete this row if not used; insert more rows if needed)]*** |  |
| **Defective line number(s):** |  |
| **Summary of the cause:** |  |
| **How cause was identified:** |  |
| **Replacement code:** |  |

*Paste additional copies of the table for each of the four issues*

## Part 2: Asking ChatGPT to identify errors without additional information

Provide the *original* versions of the two files (sword\_fighting and util) to [ChatGPT](https://chat.openai.com/chat) with a simple prompt asking it to identify errors present in the code. Your prompt will probably need to be two-parts so you can give it the contextual information that the code from util.py is from a source file named util.py. Don’t engage in a long conversation to give it any additional guidance beyond that. Complete the following table with details of what you gave it, what it responded, and your brief analysis of its success (or not).

|  |  |
| --- | --- |
| **ChatGPT version (3.5 or 4):** |  |
| **Initial prompt, including the code:** |  |
| **Its response:** |  |
| **Your analysis of its recommendations (aim for 4–5 sentences):** |  |