

<https://chatgpt.com/share/66ecc517-c098-800e-8176-5aa31a60432d>

Question 2

I think that the code extracted simply from the original code has a clean form that is intuitive and efficient in structure and eliminates unnecessary complexity. The first code clearly separates each step so that the flow can continue. Also, the code is highly readable because it does not use duplicate list manipulation or exception handling. It is easy to understand which statement is selected and removed through the clear use of variables, so it is easy in all aspects. That is why I think the second code, the code extracted simply, is better.

Question 4

<https://chatgpt.com/share/66ecc7d0-8354-800e-b5db-96d1115deac2>

Question 5 (#1,#2)

<https://chatgpt.com/share/66ecca00-7f3c-800e-a6af-5bed5302e62f>

Question 5 (#3)

<https://chatgpt.com/share/66eccc23-398c-800e-9822-c0f6df662660>

Question 6(#1, #2, #3)

The ChatBot was very quick to execute the tasks I asked. It responded instantly to my questions for the meaning of each command, a synopsis of the command, and so on. This allowed me to do the assignment much faster than if I had to search the Internet for information on the command myself. In other words, employing the ChatBot significantly decreased my work time while increasing my productivity.

While the ChatBot provided the most useful replies, some were ineffective for me. For example, when it offered me code, it gave me poor explanations that I struggled to grasp. In such circumstances, I ask the ChatBot for more specific demands. For example, I just ask for more extensive explanations of instructions or programs.

Overall, ChatBot gave me information fast and accurately, saving me time and allowing me to do more works more efficiently. It gave simple and accurate explanations, allowing me to rapidly comprehend codes that I would have had difficulties discovering by searching on my own, and it also assisted me much in resolving issues in past projects. Overall, I found ChatBot really beneficial.

Question 7

I took a rudimentary computer programming elective course in secondary school. I didn't use ChatBot back then since it wasn't popular. I used a book to evaluate the chores I had to perform, but I usually had trouble understanding the meaning of the directives, and it took a long time to finish them. However, now that I'm taking the STA130 course, the AI tool has been a fantastic assistance as I learn to code. ChatBot explained difficult codes, and I was able to comprehend the meaning of instructions that I previously could not understand. Overall, AI-based assistance tools help students learn to code more effectively.

Question 8 (#1, #2, #3)

<https://chatgpt.com/share/66ecd5f3-b3a4-800e-8b91-63ce8f862ba5>