1. What are the most challenging aspect of the coursework task?

Talking about the topic was difficult for me because I had never learned it before, and I also did not have a good understanding of Python. So I looked it up on Google and discovered various resources to help me understand it better. I understood the concept, but not the question. As a result, I'll have to do even more research to find a solution. I tried some examples, but they didn't work. Overall, it was a fantastic challenge.

2. How did you go about completing the task?

To answer this question, I first look up concepts on Google from various websites, such as tutorials point, geeks for geeks, and so on. Then I watched some youtube videos. basically I watched a video from the channel "Apna College",. Completing this gave me a concept of Caesar Cipher and a process to finish it. I tried examples from YouTubers and completed it with the help of some of my friends.

- 3. What have you learned over the course of completing this coursework task?
  - 1. For the first time, I began researching topics slowly.
- 2. I used to depend on the teacher for any question and solution, but now I realize that I should do my own research first.
- 3. I didn't know much about Python syntax, for loops, and other conditions before this, but after finishing it, I realized how significant each element is.