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1. What is the most challenging aspect of this coursework task?

   Ans: The terms Caesar and Cipher are unfamiliar to us, and we haven't completed these kinds of Python assignments in this module before. The second challenge in the coursework is the Python programming language, which is a case-sensitive programming language. These are the most difficult aspects of the task, along with these I faced many small errors such as non-alphabetic characters, spaces, and commas. However, I managed to complete my course taskwork with the help of tutors and friends.

2. How did you go about completing the task?

   Ans: I was first unsure about the question since it appeared difficult, but after giving it a thorough analysis, talking about it with my professors, and researching Caesar cipher online and on a web server, I felt more at ease about the subject. In writing code for this assignment, I have utilized a variety of functions, including enter, welcome, thanks, decrypt, and encrypt. In the applications, I have also utilized conditional statements and for loops.

3. What have you learned over the course of completing this coursework task?

   Ans: Over the course of completing the coursework, I have learnt a lot of new things. For example, I was able to learn more about Python by performing online research for the Python coursework. During this procedure, I discovered that Gaius Julius Caser developed the caser. In this programming language, I also learned how to utilize indentation and conditional statements like if, else, and Elif statements. I also learned about letter shifting and how to handle edge cases like changing from "Z" to "A" or "z" to "a." Furthermore, I gained knowledge of decoding and encryption methods.