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**CMSC 203**

**Assignment 3 -** encrypt and decrypt a phrase

**02/26/2020**

Learning Experience:

* What have you learned?

1. In this assignment I learned to encrypt and decrypt a phrases using Caesar cipher and Bellaso cipher.
2. Learned to use ASCII table.
3. Used Char Array and for & while loops.
4. I learned to debug program.
5. Learned to use varicose Junit testCases

* What did you struggle with?

1. I struggled with lots of things like first it was a challenge to understand two encrypt and decrypt i.e Caesar Cipher method and Bellaso method.
2. struggled with String and character processing.
3. Struggled with copy elements in the array.
4. First, I struggled with understanding requirement document and implemented wrong logic first. Test cases failed. Then after debugging the program finally I implemented the given logic.

What would you do differently on your next project?

Every project is based on previous implementation so will apply the knowledge learned so far. Provided requirement is very important to understand.

What parts of the project were you successful at, and what parts (if any) you were not successful at.

As per my testing all method are working as expected.Given Junit and other test cases are passed.