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# *SWE 101-ASSIGNMENT 4*

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## *STUDENT INFORMATION*



*SWE 101- Solving problem in software engineering*

*Software engineering-1.class*

*Lecturer: Gülüzar ÇİT*

*Assignment 4*

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### *A brief explanation of the program:*

This project is a **cpp code(.cpp file)** about calculation of the encrypted message which is entered by the user with password and message.

The rows representing passwords letters and columns representing messages letters. So;

Matrixs first row is alphabets letter. Then other rows depending on the vigenere table.

Passwords lenght can be shorter than message in this situation it will repeat over the message.

In case message have space characters this char will not be considered.

- Defined message variable
- Defined password
- Writing two function for encryption and description
- First function calculated and returns the encrypted message
- The second function also calculated and returns described message.

On my honour as a Sakarya University student, I have neither given any copy to another person on this task(homework).

