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# SWE 101-ASSIGNMENT 2

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## STUDENT INFORMATION



SWE 101- Solving problem in software engineering

Software engineering-1.class

Lecturer: Gülüzar ÇİT

Assignment 2-Vigenere Encryption/Decryption

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### A brief explanation of the program:

This project is a **c# file** that perform encryption/decription using the English alphabet which is entered from the keyboard .

Program will maket he encryption will the help of Vigenere Cipher.

At first;

- We have defined The ICrypt interface then we wrote the necessary members.
- Program maket the inheritance from ICrypt interface
- We made implementation of the interface
- Then we have defined 2 constructor.
- The first one is default constructor. (no parameters)
- User will enter the password and message values from the keyboard.
- Then program made encryption and decryption for these values.
- Finally,

Program print the result on the screen. With the help of `printEncryptedMessage()` and `printDecryptedMessage()` methods.

