IS MY GOAL SMART?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| GOAL?  I will code a cipher program with the ability to both encrypt and decrypt user provided inputs via an input box or a text file and allows the user to export the results to a text file by the end of March for my senior project as an opportunity to learn about and explore a variety of ciphers and the algorithms behind them. | | | | |
| Specific | Measurable | Achievable | Relevant | Timely |
| I will use C# to create a program that will encrypt and decrypt a message provided by the user via either an input box or a text file and the results will be able to be exported to a text file. | The program will properly encrypt user provided plain text or decrypt user provided cipher text. | I have experience with C# and I will be able to utilize both time in shop and time in a CS class I am taking this year | It gives me the chance to learn and create a project using concepts important in the field of cyber security such as ciphers and modular arithmetic | It will be complete by the end of March |