

WRITEUP.pdf

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1 Writeup

I learned the math behind the SS Algorithm. I also learned how public/private keys work.

When coding, I learned how to implement math into code. Furthermore, I learned how to interact with files. I became more comfortable with parsing file input and output.

Lastly, I became more comfortable with using many functions. I had to call functions from other functions. I feel that I have a better idea of how to split up a large program into different functions now.

This phenomenon is useful in the world everyday. It is used to encrypt passwords to banks, computers, accounts, and everything else that needs to be secure. Obviously, it is also used in the creation and mining of crypto currency. One way I use cryptography everyday is when I log into my bank account.