J-Roedel Project 4 Flowchart

Jacob Roedel | January 11, 2022

Start Program
Print "Starting Privacy Module"

Begin Loop
Prompt for E, D, or X

Is the input E,D or X

E

D

X

Not E, D, or X

Encrypt

Decrypt

Exit

Invalid Input

Prompt for Key

Clear Memory at x4000 and x5000

Invalid Input

Check Key

HALT the program

Is key valid?

Yes/ Encrypt

No

Yes/Decrypt

Prompt for message

Vigenere Ciphere

Decrypt Caeser

Modulo

Caeser Ciphere

Decrypt Vigenere