# Pseudo code

Program start

Display “ Welcome to Password manager”

function add\_data

check credentials.txt have already exist

if credentials.txt have not already exist

Create file "credentials.txt"

Else

Get “User name”

Get “Password”

Get “URL/Source”

Write user name

Write encrypted password

Write URL/Source

Display “Successfully added your credentials”

function display\_data

if credentials.txt have not already exist

create file “credentials.txt”

else

Open file credentials.txt

Display “ Your credentials” horizontally

Display “User name “horizontally in a new line

Display decrypted “Password” horizontally in the same line

Display “URL/Source” horizontally in the same line

Initialize variable choice = 0

Initialize variable increment= 0

While increment not equal to ‘q’

Display menu 1 – Enter 1 to Add credentials

Display menu 2 – Enter 2 to View credentials

Display menu 3 – Enter q to Exit

If choice == 1

Call function “ add\_data”

If choice == 2

Call function “display\_data”

If choice == ‘q’

Quit

End while loop

Program end