Login:

userData= open(“users.data”) //opens user database

username= input(“Username: “) //asks for username

password= input(“Password: “) //asks for password

uID = 0 //user ID in the database

if username = “” // if username is blank return error

output(“Please Input a Username”)

else if password = “” // if password is blank return error

output(“Please Input a Password”)

else

for i=0 to userData.length() //for how many rows in data base

if username = userData.readline(i[0]) //check if username matches

uID = i //sets the uID to the row number

if password = userData.readline(i[1]) //checks if password matches

open(dashboard.page) //opens new page

else

output(“Incorrect Password”) // doesn’t match output error

ENDIF

Else if i=userData.endofFile() //if the row is the last row in the document

output(“Incorrect Username”) //outputs error

Else

i++ //increments loop if conditions are not satisfied

ENDIF

ENDIF

END FUNCTION