In Class Assignment

Bash

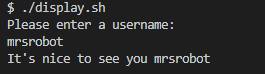
#!/bin/bash/

USER\_NAME=$1

echo "Please enter a username: "

read USER\_NAME

echo "It's nice to see you $USER\_NAME"



#!/bin/bash/

PASSWORD="neonotfrommatrix"

echo "Enter username: "

read USER\_NAME

echo "Enter password: "

read PW

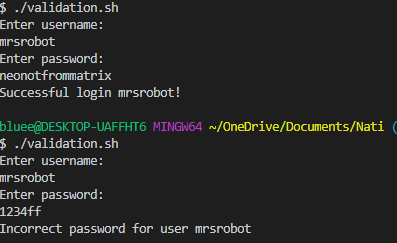
if [ $PASSWORD == $PW ]; then

    echo "Successful login $USER\_NAME!"

else

    echo "Incorrect password for user $USER\_NAME"

fi



Python

from time import \*

from datetime import \*

host\_path = r"/etc/hosts"

redirect = "127.0.0.1"

websites = ["www.facebook.com", "https://www.facebook.com"]

while True:

    if datetime(datetime.now().year,datetime.now().month,datetime.now().day,9)<datetime.now()<datetime(datetime.now().year,datetime.now().month,datetime.now().day,17):

        with open(host\_path,"r+") as fileptr:

            content = fileptr.read()

            for website in websites:

                if website in content:

                    pass

                else:

                    fileptr.write(redirect+"        "+website+"\n")

    else:

        with open(host\_path,'r+') as file:

            content = file.readlines();

            file.seek(0)

            for line in content:

                if not any(website in line for website in websites):

                    file.write(line)

            file.truncate()

    sleep(5)

A malicious entity could block access to internet traffic except for their own website which sells key to unlock access to the internet.