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*SDEV-300 | Professor Johnson | December 7, 2020*

*lab 8*

Final Website Submission

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# Pylint

## user.py

Text

Description automatically generated

## routes.py

Text

Description automatically generated

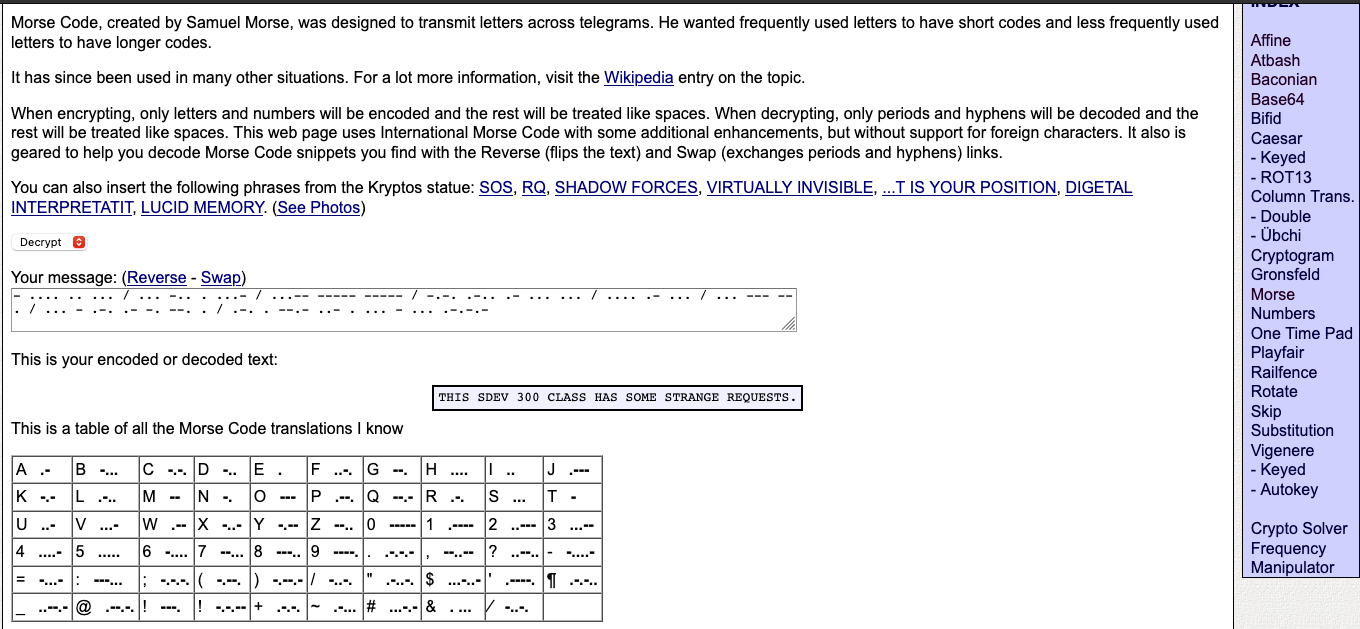
## app.py

Graphical user interface, text

Description automatically generated

# Decryption

## Morse Code



## Base 64

Graphical user interface, text, application

Description automatically generated

## Cesarian Shift

Graphical user interface, application, website, Teams

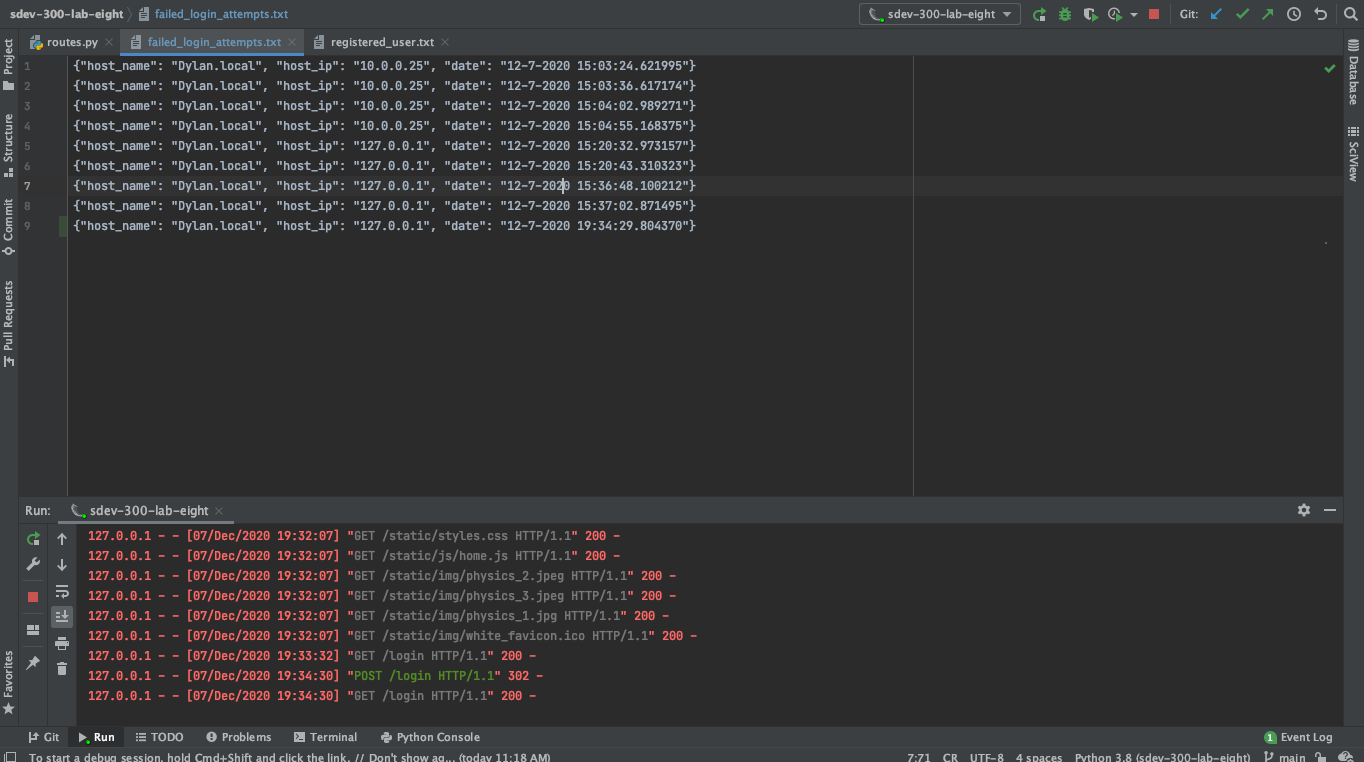
Description automatically generated

* I must admit this one had me going for some time, I thought that it was One Time Pad for some time. I had a notepad out, figured out that the letters in OTP shifted a specific number to the right depending on the key message by a specific letter. After about 20 minutes and an eraser later, I went on to other options. I knew it could not be a SHA encryption because it was too short, so I tried this one and managed to get it decrypted.

# Test Cases

## Failed login attempts

A screenshot of a computer

Description automatically generated

## Login page

Graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated

## User Profile Page

Graphical user interface, table

Description automatically generated

## Update Password Page

Graphical user interface, text

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

## Registered Users File

A picture containing text, monitor, screenshot, electronics

Description automatically generated

A picture containing text

Description automatically generated