

SDEV 300 Section 6380

Ryan Shipley

Lab 8

July 11, 2023

Pylint:

My code started at 9.3 out of ten. I had a few trailing white spaces and some other issues as well.

```
app.py:82:39: C0303: Trailing whitespace (trailing-whitespace)
app.py:84:0: C0303: Trailing whitespace (trailing-whitespace)
app.py:129:0: C0303: Trailing whitespace (trailing-whitespace)
app.py:131:0: C0301: Line too long (117/100) (line-too-long)
app.py:83:8: W1203: Use lazy % formatting in logging functions (logging-fstring-
interpolation)
app.py:104:0: R0911: Too many return statements (8/6) (too-many-return-statements)
```

```
-----
Your code has been rated at 9.30/10 (previous run: 10.00/10, -0.70)
```

I was able to get my code to reach a 10/10.

```
Your code has been rated at 10.00/10 (previous run: 9.88/10, +0.12)
```

Tests:

Test Cases	Input	Expected Output	Output	Pass?
1	Register + login	Successful Login	Successful Login	Yes
<div>2023-07-11 18:17:46,533 - 127.0.0.1 - - [11/Jul/2023 18:17:46] "GET /login HTTP/1.1" 200 -</div> <div>2023-07-11 18:17:54,918 - 127.0.0.1 - - [11/Jul/2023 18:17:54] "[32mPOST /login HTTP/1.1[0m" 302 -</div>				
2	Update Password with invalid password	Error Message	Error Message	Yes
New password must be at least 12 characters long				
3	Update Password With valid password	Password update	Password update	Yes
<div>Visit ESPN</div> <div>Search Google</div> <div>Password Update Successfully</div>				
4	login With new password	Login success	Login success	Yes
<div>2023-07-11 18:33:15,362 - 127.0.0.1 - - [11/Jul/2023 18:33:15] "GET /login HTTP/1.1" 200 -</div> <div>2023-07-11 18:33:24,608 - 127.0.0.1 - - [11/Jul/2023 18:33:24] "[32mPOST /login HTTP/1.1[0m" 302 -</div>				

Test Cases	Input	Expected Output	Output	Pass?
5	Failed login	Logged failed attempt	Logged failed attempt	Yes
2023-07-11 18:39:25,617 - Failed login attempt: adminho, IP:				

Decryption:

- A. Morse code: THIS SDEV 300 CLASS HAS SOME STRANGE REQUESTS.
- B. Base 64: So this is base64. Now I know.
- C. Caesar Cipher key 14: - - - BEGIN KEY - - - I AM SO CLEVER. NO ONE COULD POSSIBLY FIGURE THIS OUT. - - - END KEY - - -