

# ASSIGNMENT: STRING LENGTH



Hi, great work last time!

I can't tell you much, but I have attached one more message for you to help me decode using Python.

I think in this batch the length of each message represents the letter in the alphabet for each character in the password.

Can you send me the password once you crack it?

Thanks in advance!

 suspicious2.ipynb

 Reply

 Forward

## Solution Code

```
alphabet = 'abcdefghijklmnopqrstuvwxyz'
message1 = 'Hello World!'
message2 = ''
message3 = 'It snowed a lot today'
message4 = 'eeee'
message5 = 'I love snow!!'
```

```
password = (alphabet[len(message1)]
            + alphabet[len(message2)]
            + alphabet[len(message3)]
            + alphabet[len(message4)]
            + alphabet[len(message5)])
```

password

'maven'