

Week 5: Object Oriented[Course](#) > [Programming](#)> [Problem Set 5](#) > Problem 4 - Decrypt a Story

Problem 4 - Decrypt a Story

Problem 4 - Decrypt a Story

0.0/5.0 points (graded)

For this problem, the graders will use our implementation of the `Message`, `PlaintextMessage`, and `CiphertextMessage` classes, so don't worry if you did not get the previous parts correct.

Now that you have all the pieces to the puzzle, please use them to decode the file `story.txt`. The file `ps6.py` contains a helper function `get_story_string()` that returns the encrypted version of the story as a string. Create a `CiphertextMessage` object using the story string and use `decrypt_message` to return the appropriate shift value and unencrypted story string.

Paste your function `decrypt_story()` in the box below.

1

Press ESC then TAB or click outside of the code editor to exit

Unanswered



Submit

You have used 0 of 30 attempts

Problem 4 - Decrypt a Story

Hide Discussion

Topic: Problem Set 5 / Topic-Level Student-Visible Label

Add a Post

Show all posts	by recent activity
<div><div></div><div>Don't spend a long time on this</div><div>It is supposed to be two or three lines of code. If you are having trouble, you are overthinking...</div></div>	1
<div><div></div><div>Unreliable results</div><div>I tried running my decrypt_story() function with the story using all that I have done so far and...</div></div>	4
<div><div></div><div>NOT apart of the CiphertextMessage() Class.</div><div>Spent the last hour or so trying to write this as if it was apart of the class CiphertextMessage. ...</div></div>	2
<div><div></div><div>Best Problem Set Yet!</div><div>This was very interesting! I actually found myself in the concepts we were implementing with ...</div></div>	6
<div><div></div><div>Took me almost 2 weeks to solve this, FINALLY!</div><div>I did not devote much time in this pset for I have many priorities that I have to attend to. and ...</div></div>	1
<div><div></div><div>Jack Florey hacked my computer</div><div>Iust kidding :)</div></div>	1
<div><div></div><div>thank the lord</div><div>i cried real tears because i actually knew what i was doing for once</div></div>	2
<div><div></div><div>Who is Jack Florey?</div><div>Is he a man, an idea, or a symbol?</div></div>	3
<div><div></div><div>decrypt_story() function returns correct result at the Grader, but not at IDE</div><div>I got the correct result at the Grader, but when I tried the same code on spider I got a nonsen...</div></div>	4
<div><div></div><div>Grader error</div><div>My out put is correct except for the NONE at the end. How is this to be fixed for the grader?</div></div>	5



- | | |
|---|---|
| 💬 <u>Very challenging but interesting as well!</u> | 1 |
| I paused the course for my uni exams, and resumed it starting with this problem set, and I ha... | |
| 💬 <u>Tough Problem Set!</u> | 3 |
| This was a, simultaneously intriguing, and infuriating, problem set. I'm quite proud I got thro... | |
| ? <u>Another question about AttributeError: module 'submission' has no attribute 'decrypt_story'</u> | 1 |
| I finally got the grader to accept my decrypt_story function, though I am still confused as to w... | |
| 💬 <u>one line</u> | 1 |
| good luck (pretty easy). | |
| 💬 <u>Am i dumb or what...?:P</u> | 4 |
| It took me a while to figure out how to approach this problem... | |
| 💬 <u>verTNTbybBy bgY ou ECDmuch</u> | 1 |
| v FC thing | |
| ? <u>TypeError: decrypt_story() missing 1 required positional argument: 'self'</u> | 3 |
| my function starts with 'def decrypt_story(self):' and it works very well in my IDE. I am really c... | |
| ? <u>How am I getting this wrong?</u> | 3 |
| ? <u>performance</u> | 1 |
| how will the performance of the function affect if we use just one line of code instead of 3-4?... | |
| 💬 <u>Works quite well in Spyder, but not online</u> | 1 |
| When I use my code in Spyder, it returns a paragraph (almost) identical to the desired output... | |

Load more

© All Rights Reserved

