edX

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Problem 4 - Decrypt a Story

Problem Set due Jul 23, 2020 20:30 -03   *Completo*

Problem 4 - Decrypt a Story

5.0/5.0 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 def decrypt_story():
2     cifrada = CiphertextMessage(get_story_string())
3     return cifrada.decrypt_message()
```

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

Correta

Test results

Hide output

CORRECT

Test: decrypt_story()

Output:

> (16, 'Jack Florey is a mythical character created on the spur
> of a moment to help cover an insufficiently planned hack. He
> has been registered for classes at MIT twice before, but has
> reportedly never passed a class. It has been the tradition of
> the residents of East Campus to become Jack Florey for a few
> nights each year to educate incoming students in the ways,
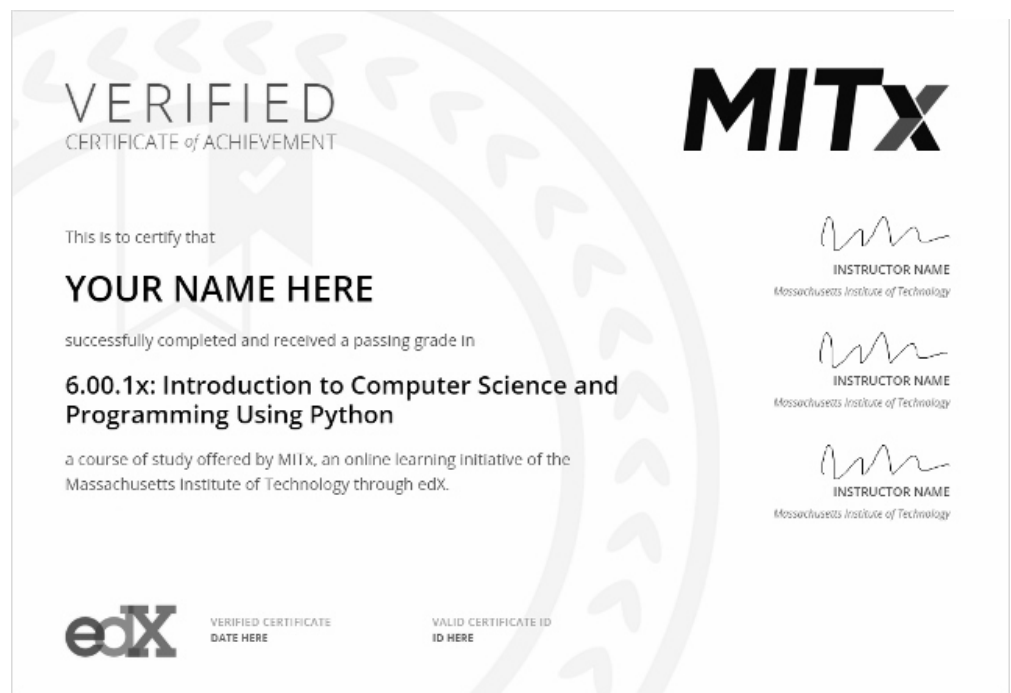> means, and ethics of hacking.')

Hide output

| Enviar | You have used 2 of 30 attempts |

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

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✏️