Problem 2

1 point possible (ungraded)

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

`PlaintextMessage` is a subclass of `Message` and has methods to encode a string using a specified shift value. Our class will always create an encoded version of the message, and will have methods for changing the encoding.

Implement the methods in the class `PlaintextMessage` according to the specifications in ps6.py. The methods you should fill in are:

- `__init__(self, text, shift)` : Use the parent class constructor to make your code more concise.

- The getter method `get_shift(self)`

- The getter method `get_encrypting_dict(self)` : This should return a COPY of self.encrypting_dict to prevent someone from mutating the original dictionary.

- The getter method `get_message_text_encrypted(self)`

- `change_shift(self, shift)` : Think about what other methods you can use to make this easier. It shouldn't take more than a couple lines of code.

Paste your implementation of the entire `PlaintextMessage` class in the box below.

```
1
```

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

Unanswered

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| ? | Is it important that the copy is made in the return statement for dic? | 3 |
| | for get_encrypting_dict(self): i wrote: self.encrypting_dict = dict(self.build_shift_dict(self.shift)) return self.encrypting_dict which is not working, b... | |

| 💬 | understanding parent child relationship | 5 |
| | Class, parent and child.... I understand modularize coding in that things are grouped together by classes. Classes has methods. Child inherits fro... | |

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