

```
from typing import Text
```

```
class AlphaShift:
```

```
    print("Heree")
```

```
    def __init__(self,text):
```

```
        self.text = text
```

```
    def encrypt(self):
```

```
        new_message = "
```

```
        for letter in self.text:
```

```
            letter_number = ord(letter)
```

```
            new_letter_number = letter_number + 1
```

```
            new_letter = chr(new_letter_number)
```

```
            new_message = new_message + new_letter
```

```
        return new_message
```

```
    def decrypt(self):
```

```
        new_message = "
```

```
        for letter in self.text:
```

```
            letter_number = ord(letter)
```

```
            new_letter_number = letter_number - 1
```

```
            new_letter = chr(new_letter_number)
```

```
            new_message = new_message + new_letter
```

```
        return new_message
```

```
class AlphaMix:
```

```
def __init__(self, text, key):

    self.text = text

    self.secret_key = int(key)

    self.alphabet = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h', 'i', 'j', 'k', 'l', 'm', 'n', 'o', 'p', 'q', 'r', 's', 't', 'u', 'v', 'w', 'x', 'y', 'z']

def encrypt(self):

    new_message = ""

    for character in self.text:

        if character.isalpha():

            character = character.lower()

            character_index = self.alphabet.index(character)

            new_index = (character_index + self.secret_key) % 26

            enc_char = self.alphabet[new_index].upper()

        else:

            enc_char = character

        new_message += enc_char

    return new_message
```

```
def decrypt(self):

    decoded = ""

    for character in self.text:

        if character.isalpha():

            character = character.lower()

            character_index = self.alphabet.index(character)

            new_index = (character_index - self.secret_key) % 26

            dec_char = self.alphabet[new_index]

        else:
```

```
    dec_char = character
```

```
    decoded += dec_char
```

```
    return decoded
```

```
def encrypt(text):
```

```
    new_message = ""
```

```
    for letter in text:
```

```
        letter_number = ord(letter)
```

```
        new_letter_number = letter_number + 1
```

```
        new_letter = chr(new_letter_number)
```

```
        new_message = new_message + new_letter
```

```
    return new_message
```