

Ceasar Cipher

December 9, 2021

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[1]: ord('a')
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[1]: 97
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[2]: chr(65)
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```
[2]: 'A'
```

```
[3]: ord(" ")
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```
[3]: 32
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[4]: " ".isupper()
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```
[4]: False
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[5]: txt = list("Das ist mein Test Text")  
print(txt)
```

```
['D', 'a', 's', ' ', 'i', 's', 't', ' ', 'm', 'e', 'i', 'n', ' ', 'T', 'e', 's',  
't', ' ', 'T', 'e', 'x', 't']
```

```
[6]: sample = "hier kommt eine Nachricht"  
for k in range(len(sample)):  
    char = sample[k]  
    print(char)
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```
[7]: result = ""  
testtext = "abBA xZ"  
shift = 3  
for k in range(len(testtext)):  
    char = testtext[k]  
    if char.islower():  
        result = result + chr( (ord(char) - 97 + shift ) % 26 + 97 )  
    elif char == " ":  
        result = result + char
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    else:
        result = result + chr( (ord(char) - 65 + shift ) % 26 + 65 )
print(result)
```

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