In [8]:
```
from cryptography.Fernet import Fernet
key=Fernet.generate_ket_()
f=Fernet(key)
tok=f.encrypt(b"this is my book")
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
Cell In[8], line 1
----> 1 from cryptography.Fernet import Fernet
      2 key=Fernet.generate_ket_()
      3 f=Fernet(key)

ModuleNotFoundError: No module named 'cryptography.Fernet'
```

In [4]:
```

```

```
  Cell In[4], line 1
    pip Install cryptography
        ^
SyntaxError: invalid syntax
```

In [9]:
```
from cryptography.Fernet import Fernet
key=Fernet.generate_ket_()
f=Fernet(key)
tok=f.encrypt(b"this is my book")
```

```
---------------------------------------------------------------------------
ModuleNotFoundError                       Traceback (most recent call last)
Cell In[9], line 1
----> 1 from cryptography.Fernet import Fernet
      2 key=Fernet.generate_ket_()
      3 f=Fernet(key)

ModuleNotFoundError: No module named 'cryptography.Fernet'
```

In [10]:
```
pip install cryptography
```

```
Requirement already satisfied: cryptography in c:\users\dell\anaconda3\lib\site-packa
ges (39.0.1)
Requirement already satisfied: cffi>=1.12 in c:\users\dell\anaconda3\lib\site-package
s (from cryptography) (1.15.1)
Requirement already satisfied: pycparser in c:\users\dell\anaconda3\lib\site-packages
(from cffi>=1.12->cryptography) (2.21)
Note: you may need to restart the kernel to use updated packages.
```

In [1]:
```
from cryptography.fernet import Fernet
key=Fernet.generate_key()
f=Fernet(key)
tok=f.encrypt(b"this is my book")
```

In [2]:
```
print(tok)
```

```
b'gAAAAABmtEVm0sR1h3xF_I-9FO4BjNysx45EfzouCyHq_V1Q0pZTteBusz-GRkxunLNZVJhyOQ80FAigg66
5rIcsET8miNVwzg=='
```

In [6]:
```

```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
Cell In[6], line 1
----> 1 print(f"Decrypted: {decrypted}")

NameError: name 'decrypted' is not defined
```

In [3]:
```
from cryptography.fernet import Fernet
key=Fernet.generate_key()
f=Fernet(key)
tok=f.encrypt(b"this is my book")
```

In [4]:
```
print(tok)
```

```
b'gAAAAABmtEe0Yy9ALNi5A8nkOqb2T0AfuQiSQmFKP_WyIjzg1VWINn5h0zQwi4ZPN7NvlrhN-9ShahAkQhI
U5wx_oJAZNex_Cg=='
```

In [5]:
```
text=f.decrypt(tok)
```

In [6]:
```
print(text)
```

```
b'this is my book'
```

In [ ]:
```

```