```
!pip install cryptography
```

```
Requirement already satisfied: cryptography in /usr/local/lib/python3.11/dist-packages (43.0.3)
Requirement already satisfied: cffi>=1.12 in /usr/local/lib/python3.11/dist-packages (from cryptography) (1.17.1)
Requirement already satisfied: pycparser in /usr/local/lib/python3.11/dist-packages (from cffi>=1.12->cryptography)
```

Start coding or generate with AI.

```
from cryptography.fernet import Fernet
key = Fernet.generate_key()
fernet = Fernet(key)
message1 = "First name"
message2= "angelo"
encrypted_message1 = fernet.encrypt(message1.encode())
decrypted_message1 =fernet.decrypt(encrypted_message1)
encrypted_message2 = fernet.encrypt(message2.encode())
decrypted_message2 =fernet.decrypt(encrypted_message2)
print(decrypted_message1.decode())
print(decrypted_message2.decode())
```

```
First name
angelo
```