```
!pip install cryptography

Requirement already satisfied: cryptography in c:\users\akshu\
anaconda3\lib\site-packages (3.4.8)

WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
lib\site-packages)


Requirement already satisfied: cffi>=1.12 in c:\users\akshu\anaconda3\
lib\site-packages (from cryptography) (1.15.0)
Requirement already satisfied: pycparser in c:\users\akshu\anaconda3\
lib\site-packages (from cffi>=1.12->cryptography) (2.21)


WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
lib\site-packages)
WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
lib\site-packages)
WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
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WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
lib\site-packages)
WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)
WARNING: Ignoring invalid distribution -ip (c:\users\akshu\anaconda3\
lib\site-packages)
WARNING: Ignoring invalid distribution -ensorflow-intel (c:\users\
akshu\anaconda3\lib\site-packages)

from cryptography.fernet import Fernet

key=Fernet.generate_key()
key

b'HMrkzzjjb1QgezJnBt-jAK4NwShH8ddzjstVUBF76qc='

#Encryption

fernet=Fernet(key)

with open ('key.key','wb') as filekey:
    filekey.write(key)
```

```python
with open ('key.key','rb') as filekey:
    key=filekey.read()

#reading audio file

with open('audio.wav.M4A','rb') as file:
    original_file=file.read()

encrypted = fernet.encrypt(original_file)

with open('encrypted audio.wav.M4A','wb') as file:
    file.write(encrypted)

#Decrypting the Audio
fernet=Fernet(key)

with open('encrypted audio.wav.M4A','rb') as file:
    encrypted_file=file.read()

decrypted=fernet.decrypt(encrypted_file)

with open('decrpted audio.wav.M4A','wb')as file:
    file.write(decrypted)
```