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from cryptography.fernet import Fernet
```

```
def generate_key():
  .....
  Generate a key and save it to a file
  .....
  key = Fernet.generate_key()
  with open("encryption_key.key", "wb") as key_file:
   key_file.write(key)
def load_key():
  .....
  Load the previously generated key
  .....
  return open("encryption_key.key", "rb").read()
def encrypt_message(message, key):
  .....
  Encrypt the message using the provided key
 f = Fernet(key)
  encrypted_message = f.encrypt(message.encode())
  return encrypted_message
def decrypt_message(encrypted_message, key):
  .....
```

```
Decrypt the encrypted message using the provided key
 f = Fernet(key)
 decrypted_message = f.decrypt(encrypted_message).decode()
 return decrypted_message
# Generate and save the key
generate_key()
key = load_key()
# Example usage
message = "This is a secret message"
encrypted_message = encrypt_message(message, key)
print("Encrypted message:", encrypted_message)
decrypted_message = decrypt_message(encrypted_message, key)
print("Decrypted message:", decrypted_message)
```