# Simple Password Manager

# Initialize an empty dictionary to store passwords

passwords = {}

# Function to add a new password

def add\_password():

website = input("Enter the website: ")

username = input("Enter the username: ")

password = input("Enter the password: ")

passwords[website] = (username, password)

print("Password saved successfully!")

# Function to retrieve a password

def get\_password():

website = input("Enter the website to retrieve the password: ")

if website in passwords:

username, password = passwords[website]

print(f"Username: {username}")

print(f"Password: {password}")

else:

print("Website not found in the password manager.")

# Main menu

while True:

print("\nPassword Manager Menu:")

print("1. Add a new password")

print("2. Retrieve a password")

print("3. Exit")

choice = input("Enter your choice (1/2/3): ")

if choice == "1":

add\_password()

elif choice == "2":

get\_password()

elif choice == "3":

break

else:

print("Invalid choice. Please enter 1, 2, or 3.")