```python
def display_menu():
    print("(H)ello")
    print("(G)oodbye")
    print("(Q)uit")


def main():
    name = input("Enter name: ")
    choice = ""

    while choice != "Q":
        display_menu()
        choice = input(">>> ").upper()

        if choice == "H":
            print("Hello", name)
        elif choice == "G":
            print("Goodbye", name)
        elif choice != "Q":
            print("Invalid choice")

    print("Finished.")


if __name__ == "__main__":
    main()
```