Instructions de remise du TP :

- Please name your assembly file following this format: **Name_FirstName_Group.asm**.
- Submit your practical work via email to your designated tutorial teacher by April 30th at 23:59.

Project Description:

This project involves developing an **address book management system** in **8086 assembly language**. The program allows users to store, retrieve, and manage contact information efficiently. Each contact contains:

- **Name** (up to 10 characters)

- **Phone number** (10 digits)

The project must focus on the following core functionalities

- **Add a contact**: Store a new contact in memory (limited capacity up to 16 contacts).

- **View all contacts**: Display the ordered list of all stored contacts with names and phone numbers.

- **Search a contact**: Find and display a contact's phone number using their name.

- **Modify a contact**: Update the phone number of an existing contact.

- **Delete a Contact**: Remove a contact by specifying its name.

The application must have an error handling to:

- Prevent adding contacts if the address book is full.

- Display appropriate messages if a contact is not found.