

HW1

You do not have to think about any Exception Cases.

1. Phone Book

1-1. 설명

- Always show prompt `CP-2017-12345>` (your student ID) at first and at the end of each task.
- If user inputs `enter`, show information about choices.
- If user inputs `exit`, end the program.

1-2. 예제 입력

1-3. 예제 출력

```
Phone Book
1. Add person
2. Remove person
3. Print phone book
```

2. Add person

2-1. 설명

- User can add person from Add person menu.
- Each person stores his/her first, last name and phone number.
- There must be a space between the first and last names.
- User inputs only `02-xxxx-xxxx` or `010-xxxx-xxxx` as phone number.
- Person who is categorized in Work stores his/her team.
- Person who is categorized in Family stores his/her birthday.
- User inputs only `YYMMDD` as birthday.
- Person who is categorized in Friend stores his/her age.
- After the task is done, print `Successfully added new person`.

2-2. 예제 입력

```
1
```

2-3. 예제 출력

```
Select Type
1. Person
2. Work
3. Family
4. Friend
```

3. Remove person

3-1. 설명

- User removes information of person from Remove person menu.

3-2. 예제 입력

```
2
```

3-3. 예제 출력

Enter Index of person:

3-4. 예제 입력

10

3-5. 예제 출력

- If the index is available

A person is successfully deleted from the Phone Book!

- If not

Person does not exist!

4. Remove person

4-1. 설명

- User can print all the stored people and their information from Remove person menu.

4-2. 예제 입력

3

4-3. 예제 출력

Phone Book Print

1. John doe_010-1234-5678_Warriors
2. Stephen Curry_02-1234-5678_940101_261