Project 3 - Student management program (12/10, 5 points)

```
typedef struct record
     char id[20];
     char name[20];
     char major[20];
     char phone[20];
     char hobby[20];
     struct record * next;
} STUDENT;
```

Project 3 - Student management program (12/10, 5 points)

- Use a given structure
- Student management program must have functions (Input, Find, Delete, Quit)

```
Please enter the number >> 1
      Student Management
                                 🗅 1. selected input menu
      Won-Cheol Jang
                                 ) id: 2014123456
      2014123456
                                2) name: jj

    Input a new student information

                                3) major: cs
Find a student using condition
Delete a student using condition
                                4) phone: 01012345678
4. Quit
                                5) hobby: sleep
Please enter the number >>
                                   succeeded.
```

- Input a new student information
 Find a student using condition
 Delete a student using condition
 Quit
 Please enter the number >> 2
 2. selected find menu
 Full list
 Search by name
 Search by id
 Search by major
 Search by hobby
 Undo
 Please enter the number >>
- Please enter the number >>1I D NAME MAJOR PHONE HOBBY 2014123456.j.j jj cs 01012345678 sleep 1 student found Input a new student information Find a student using condition Delete a student using condition 4. Quit Please enter the number >>

 Input a new student information 2. Find a student using condition 3. Delete a student using condition 4. Quit Please enter the number >> 2 2. selected find menu 1) Full list Search by name Search by id 4) Search by major 5) Search by hobby 6) Undo Please enter the number >> 2Name >> james ΙD NAME HOBBY MAJOR PHONE 0 student found Input a new student information Find a student using condition 3. Delete a student using condition 4. Quit Please enter the number >> 2 2. selected find menu 1) Full list 2) Search by name 3) Search by id 4) Search by major 5) Search by hobby 6) Undo Please enter the number >> 2 Name >> jj NAME ΙD MAJOR PHONE HOBBY 2014123456 ijj cs 01012345678 sleep 1 student found Input a new student information Find a student using condition Delete a student using condition 4. Quit Please enter the number >>

- Input a new student information
- Find a student using condition
- Delete a student using condition
- 4. Quit

Please enter the number $\rangle \rangle$ 3

- 3. selected delete menu
- 1) Delete All
- Delete by name
- Delete by id
- 4) Delete by major
- 5) Delete by hobby
- 6) Undo

Please enter the number >>

 Input a new student information Find a student using condition

Delete a student using condition

Please enter the number >> 3

Please enter the number >>1

Please enter the number >> 2

2. selected find menu

. Input a new student information Find a student using condition

Delete a student using condition

3. selected delete menu

Search by id 4) Search by major

Search by name

1) Full list

- 5) Search by hobby
- 6) Undo

4. Quit

6) Undo

4. Quit

1) Delete All

2) Delete by name Delete by id

Delete by major

5) Delete by hobby

Please enter the number >> 1

ΙD NAME MAJOR PHONE HOBBY

0 student found

- Input a new student information
- Find a student using condition
- Delete a student using condition
- 4. Quit

Please enter the number >>