Homework 3

- **Create a dormitory penalty management program**

- **Requirements**
  - Load the data from the text file into the program and give it a penalty if it matches the condition.

  - If you come in from outside at 1:00 am and you have not applied for a leave of absence, you will be given a penalty.

  - If you go outside after tagging and then come back into the dormitory, you will be penalized if you exceed 30 minutes.

  - If you have a 10 point penalty, delete the student list. Write the changed result to a text file

Homework 3 – Example 1

Homework 3 – Example 2

dormitory - 메모장

파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)

```
name studentid room penaltypoint
Hwang 21400123 313   0
Choi  21500456 206   0
Kim   21200789 416   0
Shim  21500321 116   0
Lee   21600999 308   0
Jung  21300777| 407  0
```

dormitory - 메모장

파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)

```
name studentid room penaltypoint
Hwang 21400123 313   1|
Choi  21500456 206   0
Kim   21200789 416   0
Shim  21500321 116   0
Lee   21600999 308   0
Jung  21300777 407   0
```

C:\WINDOWS\system32\cmd.exe

```
name studentid room penaltypoint
Hwang 21400123 313  0
Choi  21500456 206  0
Kim   21200789 416  0
Shim  21500321 116  0
Lee   21600999 308  0
Jung  21300777 407  0


Did "hwang" go out after tagging? Or did you return to your dormitory for the first time today?T(t)/F(f)
F
Is it over 1 am right now ?Y(y)/N(n)
Y
Did you apply for out-of-home application?Y(y)/N(n)
N
Hwang was penalized for 1 point.

name studentid room penaltypoint
Hwang 21400123 313  1
Choi  21500456 206  0
Kim   21200789 416  0
Shim  21500321 116  0
Lee   21600999 308  0
Jung  21300777 407  0
계속하려면 아무 키나 누르십시오 . . .
```

Homework 3 – Example 3


```
name studentid room penaltypoint
Hwang 21400826 313   9
Choi  21500755 206   0
Kim   21200145 416   0
Shim  21500383 116   0
Lee   21600579 308   0
Jung  21300700 407   0
```

```
name studentid room penaltypoint
Choi  21500456 206   0
Kim   21200789 416   0
Shim  21500321 116   0
Lee   21600999 308   0
Jung  21300777 407   0
```

C:\WINDOWS\system32\cmd.exe

```
name studentid room penaltypoint
Hwang 21400123 313   9
Choi  21500456 206   0
Kim   21200789 416   0
Shim  21500321 116   0
Lee   21600999 308   0
Jung  21300777 407   0


Did "hwang" go out after tagging? Or did you return to your dormitory for the first time today?T(t)/F(f)
F
Is it over 1 am right now ?Y(y)/N(n)
Y
Did you apply for out-of-home application?Y(y)/N(n)
N
Hwang was penalized for 1 point.

Hwang has left the dormitory.
name studentid room penaltypoint
Choi  21500456 206   0
Kim   21200789 416   0
Shim  21500321 116   0
Lee   21600999 308   0
Jung  21300777 407   0
계속하려면 아무 키나 누르십시오 . . .
```

Homework 3

- **How to submit.**
  - Download the template for homework from class board in HisNet, and write report.
    The report should include
    - 1) Your code
    - 2) 'Screen shot of the result'
  - Submit 'report' in pdf file and 'codes' in zip file.
    Please follow the file naming rule. *HW3_(Student Number)_(Name).zip*
    ex: HW3_201101234_HongGilDong.zip
  - Upload it to HisNet.

- Deadline: 9.20 (Wednesday), 23:00