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Period Tracker for User

Goal of This Program

This program will record your PMS and Period data.

PMS values will be stored in "PMS.txt", and Period values will be stored in "Period.txt"

respectively.

You can input values and see the lists.

First Menu

[User Interface]

----------------------------------"

 "Welcome to Ai's period tracker!!"

 "---------------------------------"

 "What would you like to do?"

 "1) input PMS data"

 "2) input Period data"

 "3) Display past period record"

 "4) Display past PMS record"

 "--------------------------------"

 "Please enter the number which you would like to do: ";

[explanation]

You need to input the number between 1 to 4. If you input other numbers or characters, the program will not work and you will see "There is no such option! Please enter the number 1 to 4"

Menu of "1) input PMS data"

[user interface]

"enter date [YYYY/MM/DD/Body condition(1-9)]"

[explanation]

Then the user will input the date which PMS happened and the body condition level from 0 to 9. 0 means good condition, and 9 means the worst. Therefore the user needs to input the value for instance "2022/12/04/9". Please make sure the user input the value in this form. The value will be stored in the text file automatically, so the user will see the sentence "The

data is saved successfully!".

Menu of "2) input Period data"

[User interface]

"Please enter the start date of period [YYYY/MM/DD]"

"Please enter the end date of period[YYYY/MM/DD]"

"Please enter the body condition [0(Good)-9(Bad)]"

[explanation]

On the screen the user interface above will be shown. The user will input the start and end period date and the body condition from 0 to 9. The value will be stored in the text file automatically, so the user will see the sentence "The data is saved successfully!". This time also make sure to input value in the provided form, for instance "2022/10/04" "2022/10/10" "9".

Menu of "3) Display past period record"

[user interface]

"List of period date"

"Period date:[YYYY/MM/DD]～[YYYY/MM/DD]"

"Body condition: number"

…

[explanation]

It shows the period record from "Period.txt". The values will be shown in the form above. If there is no data inside "Period txt", then the screen shows "The list is empty!".

Menu of "4) Display past PMS record"

[user interface]

"_____"

"List of PMS date"

"_____"

Date: [YYYY/MM/DD]

Body condition: number

…

[explanation]

It shows the period record from "PMS.txt". The values will be shown in the form above. If there is no data inside "PMS txt", then the screen shows "The list is empty!".

[Possible errors]

If the user will not input the data correctly, then errors may happen.

If somethings which is unexpected happens, "unknown error" will be shown on the screen.