

Demonstration of running the program

When the program launches, the first thing the user should see is that they are told that all of the patients data has been loaded. This is just part of the feedback interface to make things more clear for the user.

```
A1 Data Loaded
A2 Data Loaded
A3 Data Loaded
B1 Data Loaded
B2 Data Loaded
B3 Data Loaded
B4 Data Loaded
B5 Data Loaded
B6 Data Loaded
B7 Data Loaded
-----
Welcome to the PICU System:
-----
```

After the welcome message is displayed, the final issues for the first day are presented for each patient, along with a prompt asking the user to hit a key to proceed to the next day. This is so they can look at each day individually and not miss any information.

1st Day.

Displays the issues for the 1st day.

```
-----
Welcome to the PICU System:
-----
At the end of Day: 1
-----
Patient A1 : NONE
Patient A2 : NONE
Patient A3 : NONE
Patient B1 : NONE
Patient B2 : NONE
Patient B3 : NONE
Patient B4 : NONE
Patient B5 : NONE
Patient B6 : NONE
Patient B7 : NONE
-----
Hit any key to proceed to the next day:█
```

Once a key has been entered, the issues for the next day are presented to the user also, along with the results from the previous day. The results will always been in the order of first day -> current day.

Day 2

Displays the issues for the day in order of 1st day -> 2nd day

```

At the end of Day:  2
-----
Patient A1 : NONE , NONE
Patient A2 : NONE , NONE
Patient A3 : NONE , NONE
Patient B1 : NONE , NONE
Patient B2 : NONE , NONE
Patient B3 : NONE , NONE
Patient B4 : NONE , NONE
Patient B5 : NONE , NONE
Patient B6 : NONE , NONE
Patient B7 : NONE , NONE
-----
Hit any key to proceed to the next day:

```

Waits for user to input before progressing to the next day.

Day 3

Displays the issues for the day in order of 1st day -> 2nd day -> 3rd day

```

At the end of Day:  3
-----
Patient A1 : NONE , NONE , NONE
Patient A2 : NONE , NONE , NONE
Patient A3 : NONE , NONE , NONE
Patient B1 : NONE , NONE , NONE
Patient B2 : NONE , NONE , NONE
Patient B3 : NONE , NONE , STOP FEED
Patient B4 : NONE , NONE , NONE
Patient B5 : NONE , NONE , REFER TO DIETICIAN
Patient B6 : NONE , NONE , NONE
Patient B7 : NONE , NONE , NONE
-----
Hit any key to proceed to the next day:

```

Once again waits for user to input before progressing to the next day.

Day 4

Displays the issues for the day in order of 1st day -> 2nd day -> 3rd day -> 4th day

```

At the end of Day:  4
-----
Patient A1 : NONE , NONE , NONE , REFER TO DIETICIAN
Patient A2 : NONE , NONE , NONE , REFER TO DIETICIAN
Patient A3 : NONE , NONE , NONE , REFER TO DIETICIAN
Patient B1 : NONE , NONE , NONE , REFER TO DIETICIAN
Patient B2 : NONE , NONE , NONE , NONE
Patient B3 : NONE , NONE , STOP FEED , REFER TO DIETICIAN
Patient B4 : NONE , NONE , NONE , NONE
Patient B5 : NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B6 : NONE , NONE , NONE , NONE
Patient B7 : NONE , NONE , NONE , REFER TO DIETICIAN
-----
Hit any key to proceed to the next day:

```

Waits for user to input before progressing to the next day.

Day 5

Displays the issues for the day in order of 1st day -> 2nd day -> 3rd day -> 4th day -> 5th day. Also offers the chance to display a specific patients info about a specific day by inputting 1. If any other key is entered the program will close.

```
At the end of Day: 5
-----
Patient B2 : NONE , NONE , NONE , NONE , NONE
Patient B6 : NONE , NONE , NONE , NONE , NONE
Patient B1 : NONE , NONE , NONE , REFER TO DIETICIAN , NONE
Patient B4 : NONE , NONE , NONE , NONE , REFER TO DIETICIAN
Patient A1 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient A3 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient A2 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B7 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B3 : NONE , NONE , STOP FEED , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B5 : NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN , REFER TO DIETICIAN
-----
1. See patient info?
Press any other key to exit
```

If the user inputs 1, they are also required to input the ID number of a patient and whatever day they would like to see, the example below will use the patient with the ID of B6, and their data for the third day. Data is displayed in the same order as the csv, with the order from left to right being, Time -> Feed -> GRV -> Issues.

```
At the end of Day: 5
-----
Patient B2 : NONE , NONE , NONE , NONE , NONE
Patient B6 : NONE , NONE , NONE , NONE , NONE
Patient B1 : NONE , NONE , NONE , REFER TO DIETICIAN , NONE
Patient B4 : NONE , NONE , NONE , NONE , REFER TO DIETICIAN
Patient A1 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient A3 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient A2 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B7 : NONE , NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B3 : NONE , NONE , STOPPED FEEDING , REFER TO DIETICIAN , REFER TO DIETICIAN
Patient B5 : NONE , NONE , REFER TO DIETICIAN , REFER TO DIETICIAN , REFER TO DIETICIAN
-----
1. See patient info?
Press any other key to exit
1
What patient would you like to see info for: B3
What day?3
```

Press any other key to exit

1

What patient would you like to see info for: B3

What day?3

Patient: B3 Day: 3

[Time, Feed, Grv, Issues]

[00:00 , 10ML /2 HRS , 130 , NONE]

[01:00 , , , NONE]

[02:00 , 10ML /2 HRS , , NONE]

[03:00 , , , NONE]

[04:00 , 10ML /2 HRS , 130 , NONE]

[05:00 , , , NONE]

[06:00 , 10ML /2 HRS , , NONE]

[07:00 , , , NONE]

[08:00 , 10ML /2 HRS , 135 , NONE]

[09:00 , , , NONE]

[10:00 , 10ML /2 HRS , , NONE]

[11:00 , , , NONE]

[12:00 , 10ML /2 HRS , 140 , NONE]

[13:00 , , , NONE]

[14:00 , 10ML /2 HRS , , NONE]

[15:00 , , , NONE]

[16:00 , 10ML /2 HRS , 140 , NONE]

[17:00 , , , NONE]

[18:00 , 10ML /2 HRS , , NONE]

[19:00 , , , NONE]

[20:00 , 0/ML /2 HRS , 145 , STOPPED FEEDING]

[21:00 , , , NONE]

[22:00 , 0/ML /2 HRS , 145 , STOPPED FEEDING]

[23:00 , , , STOPPED FEEDING]

PS C:\Users\fdent> |