# **INTEGRATION REPORTS (IT)**

1. Integration of menu() in main().

```
Relcome to Data Logger Processing System

1. Displays the bataset.
2. Displays the monthly average Temperature
3. Displays the monthly average PM 2.5
5. Displays the monthly average PM 10
6. Displays the monthly average PM 10
7. Extit the system.

Enter a valid choice [1-7]:
```

2. Integration of loadFromFile() in menu().

3. Integration of printLinkedList() in menu().

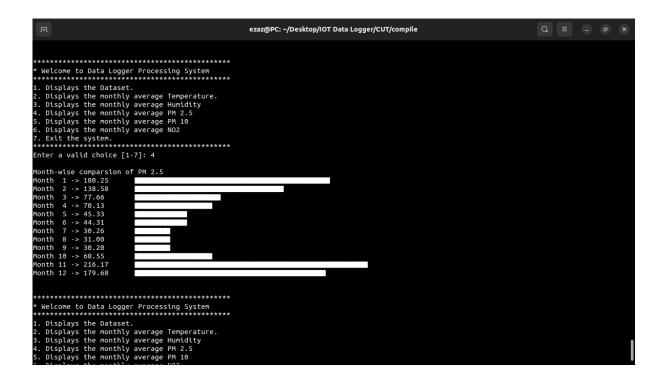
```
| Relicone to Data Logger Processing System | 1. Displays the Dataset. | 2. Displays the Dataset. | 2. Displays the Dataset. | 2. Displays the monthly average Hunddity | 2. Displays the monthly average Monthly average | 3. Displays the monthly average | 3. Displays | 3. Displays
```

4. Integration of avgTemperature() in menu().

```
**Welcome to Data Logger Processing System
**Line To the Data Logg
```

## 5. Integration of avgHumidity () in menu().

# 6. Integration of avgPM25() in menu().



#### 7. Integration of avgPM10() in menu().

```
ezaz@PC:-/Desktop/IOT Data Logger/CUT/compile

Q = - 0 ×

1. Displays the boataset.
2. Displays the nonthly average Humidity
4. Displays the nonthly average PM 10
6. Displays the nonthly average PM 10

Nonth—Yac comparsion of PM 10

Nonth—1 -> 339.50

Nonth—Yac comparsion of PM 10

Nonth 1 -> 339.50

Nonth—1 -> 339.50

Nonth—1 -> 389.50

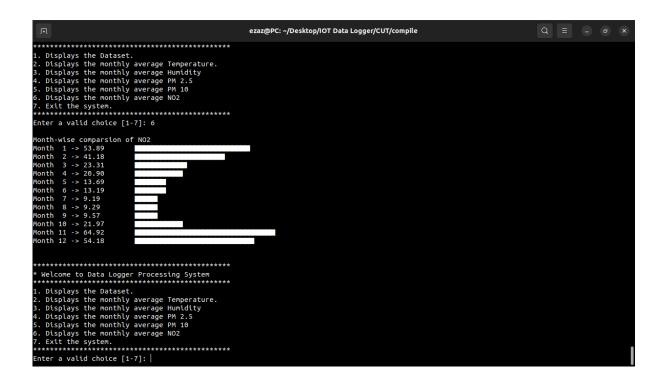
Nonth—1 -> 389.50

Nonth—1 -> 389.50

Nonth—1 -> 389.40

Nonth—1 -> 389.
```

## 8. Integration of avgNO2() in menu().



9. Integration of appendLinkedList() in loadFromFile().

10.Integration of display\_iotdata() in printLinkedList().