

## Exercise03

**This program is used to compare the percentage of customers during different seasons of the year .**

### Part 1

- The code will import the data and read it line by line. First we will initialize the variables.
- Then it calculates the total number of lines in the file and calculates the number of customers for each row and subscribers for each row.
- Now it will print the last 5 lines of the file and then it will print the percentage of customers.

### Part 2

- The code will import the data and read it line by line. First we will initialize the variables.
- Then it calculates the total number of lines in the file and calculates the number of customers for each row and subscribers for each row.
- Now it will print the first 5 lines of the file and then it will print the percentage of customers.
- And it compares and prints which file is larger or smaller between the first file and the second file and it also compares and prints which file has more percentage of customers.

### Part 3

- It compares the total number of lines from two files and prints whether there are more riders in spring or winter.
- It compares the percentage of customers from two files and prints whether there are more Customers/Nonsubscribers in spring or winter.

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