1. The September 2012 data is downloaded as mentioned.
2. RDS database service

A screenshot of a computer

Description automatically generated

A screenshot of a computer

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A screenshot of a computer

Description automatically generated

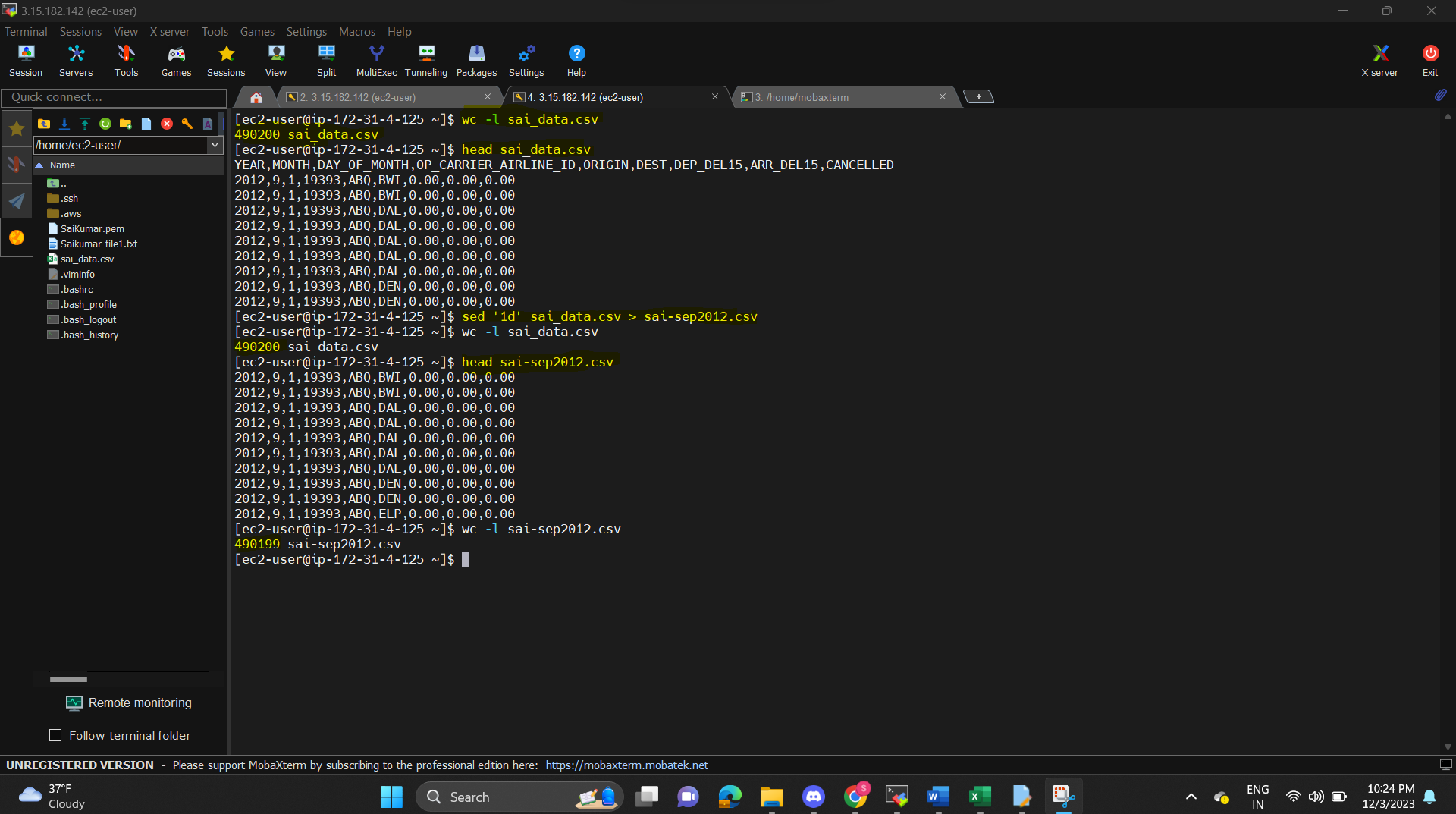
A screenshot of a computer

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1. Here I haver highlighted the sed command and before and after wc command count, also after running the head command my file Sai-sep2012.csv shows the header is removed.



Uploading the Sai-sep2012.csv file to s3

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Description automatically generated

Database connection

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Table created and imported data

A screenshot of a computer

Description automatically generated

1. Query on the database
2. Query for total count

A computer screen shot of a computer

Description automatically generated

1. United code 19977

A computer screen shot of a computer

Description automatically generated

1. Cancelled united airlines

A screenshot of a computer

Description automatically generated

1. Total number of flights for United Airlines from Chicago O’Hare to Los Angeles:

A computer screen shot of a computer

Description automatically generated

1. Total number of United Airlines flights delayed leaving O’Hare and going to Los Angeles:

A computer screen shot of a program

Description automatically generated

1. Total number of cancellations for American Airlines and United Airlines:

A screenshot of a computer

Description automatically generated

1. Total number of United Airlines flights delayed leaving or arriving at any airport:

A screenshot of a computer

Description automatically generated

5. Data

|  |  |
| --- | --- |
| Your Name | SaiKumar Murarishetti |
| Student ID | L30079224 |
|  |  |
| Month and Year of the data file | Sep -2012 |
| Number of lines in the CSV file | 490199 |
|  |  |
| Answer for Question 4a  (i.e. total number of flights in the dataset) | 490199 |
| Answer for 4b | 42806 |
| Answer for 4c | 257 |
| Answer for 4d | 312 |
| Answer for 4e | 72 |
| Answer for 4f | 1304 |
| Answer for 4g | 9324 |
|  |  |

6. Stop the instance of RDS

A screenshot of a computer

Description automatically generated

Deleting the instance of RDS

A screenshot of a computer

Description automatically generated

Bucket deleted

A computer screen shot of a computer

Description automatically generated