Scalable Project – AWS – Phase – 01

Name: Amey Borkar

* Flight Data - 2002

A computer screen shot of a black screen

Description automatically generated

* Airport Data

A computer screen shot of a black screen

Description automatically generated

* Carrier Data

A computer screen shot of a black screen

Description automatically generated

* Creating Database and Flight Table

A screenshot of a computer program

Description automatically generated

* Creating Airport table

A computer screen shot of white text

Description automatically generated

* Creating Carrier Table

A screen shot of a computer

Description automatically generated

* Displaying first 100 Flight table rows

A screenshot of a computer screen

Description automatically generated

* Displaying first 100 Airport table rows

A computer screen shot of a black screen

Description automatically generated

* Displaying first 100 Carriers table rows

A screenshot of a computer screen

Description automatically generated

Data Analysis for year 2002 is as follows:

1. Determining the three airports with the highest delay time at origin airport (in hours) in year 2002.

A screen shot of a computer

Description automatically generated

2. Determining the three airports with the highest delay time at destination airport (in hours) in year 2000.

A screen shot of a computer

Description automatically generated

1. Determining the three carriers with the highest delay time at origin(in hours) in year 2000.

A screen shot of a computer

Description automatically generated

1. Determining the three carriers with the highest delay time at destination(in hours) in year 2002.

A computer screen shot of a program

Description automatically generated

5) determining overall which type of delay (arrivals or departures) is the largest for our airports:

A computer screen shot of a program

Description automatically generated

6) Total Arrival Dealy and Departure Delay in year 2002:

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Description automatically generated