Assignment-1

1. Mention the application of PostgreSQL.

Ans: it is like any other RDBMS system , which is oopen source

Thus it can be used in any of the system where we want to store the data may be in tabular structure

Banking

Hospitals,

Student DBs

1. What is database?

Ans: data base is an organized collection of data, which can be stored and managed,

1. Explain the difference between SQL and PostgreSQL?
2. What is pgAdmin4?

Ans: Pgadmin4 is the GUI used for developing db using postgres

We have options to see the dashboard of the working of the server

1. What is table partitioning?

Ans:IT means to divide a large DB into smaller database which can be more manageable as compared to managing the single table

This is better as the processing speed reduces when the search happens.