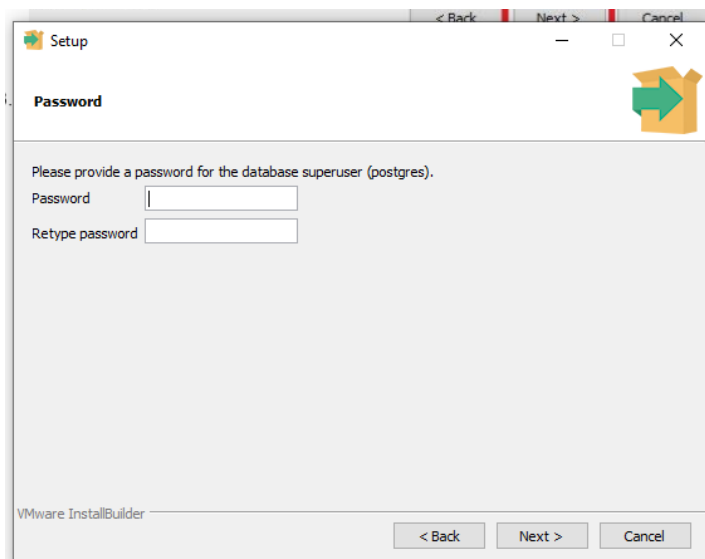# IT667 - Database Management Systems

Lab Assignment 4 - Setting up PostgreSQL and trying basic queries
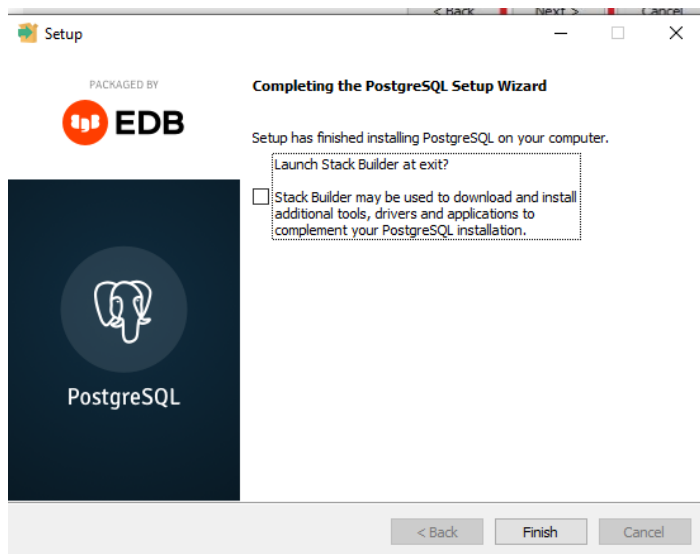
1. Download and install PostgreSQL 10.22 from the given link:
https://www.enterprisedb.com/downloads/postgres-postgresql-downloads

Note - wherever asked for the password, provide 'admin' as a password.

At the end of installation, uncheck the 'Launch Stack Builder at exit?' checkbox.

2. After installation, start pgAdmin 4 from the programs menu.

3. Create a new database named '<your_ID>_DB' and a schema named 'TPCH_DB' in the created database.

4. Use Readme file to setup the database and populate the tables.

5. Write SQL queries based on the requirements mentioned below:

   a. Count the number of customers who have placed at least one order.
   b. Find the top 10 highest spending customers based on the total of all orders.
   c. Find the 3rd highest order in terms of order total.
   d. Find the customers who have placed orders between 1993 and 1995. I.e. fetch the Customer Key of the customers. Sort the result by order date.