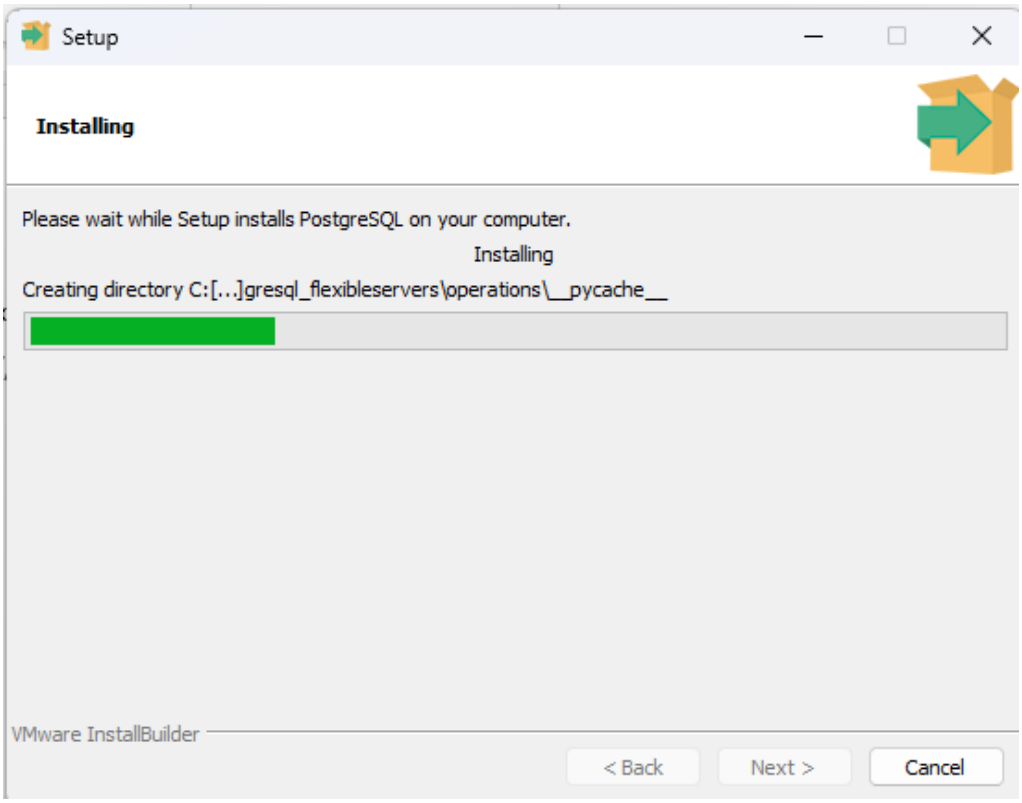
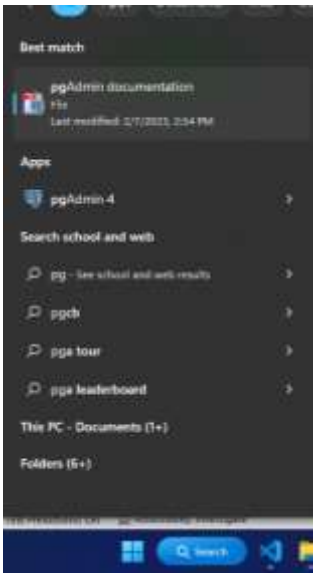
Download Postgres from below link

https://www.enterprisedb.com/downloads/postgres-postgresql-downloads

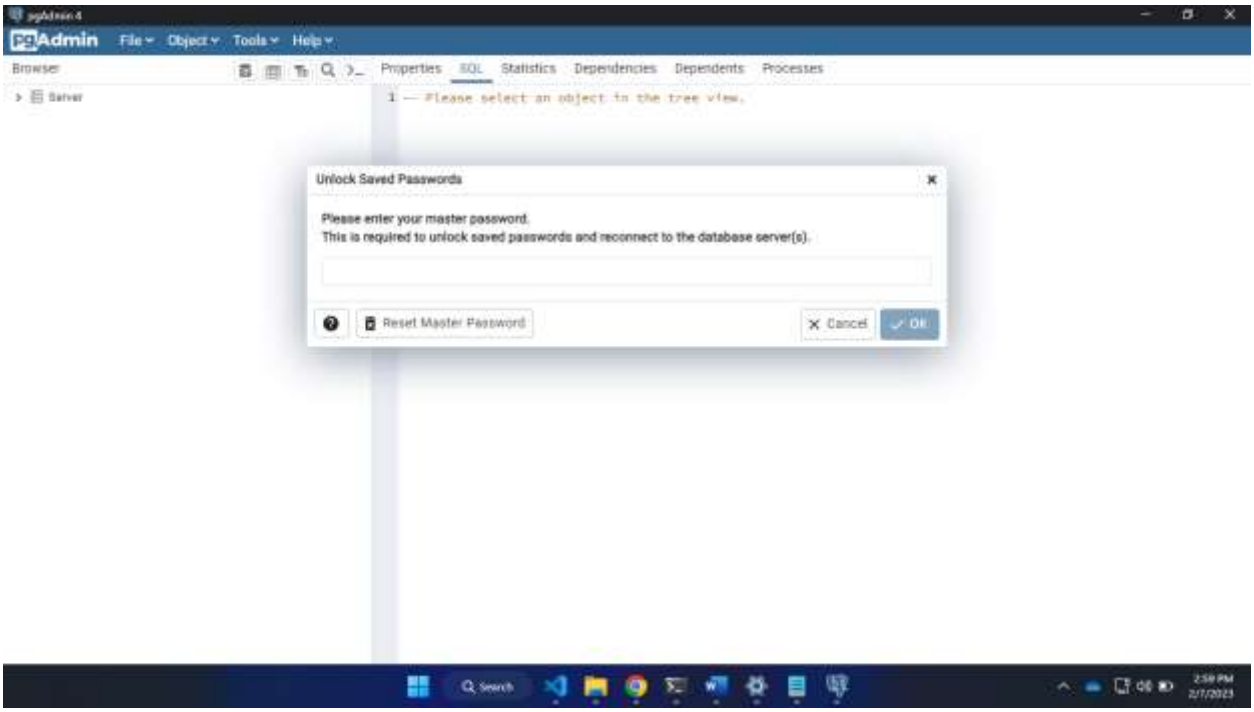
then install it



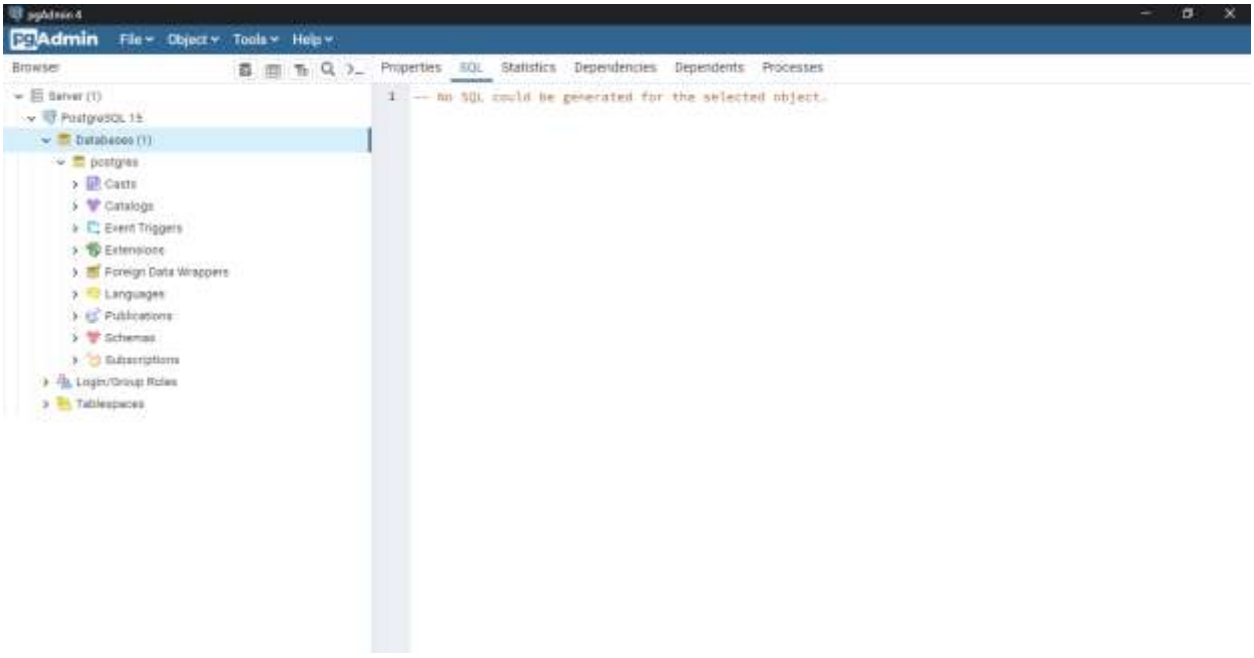
After installation is completed the go to windows search bar and type pgadmin and select the app to open



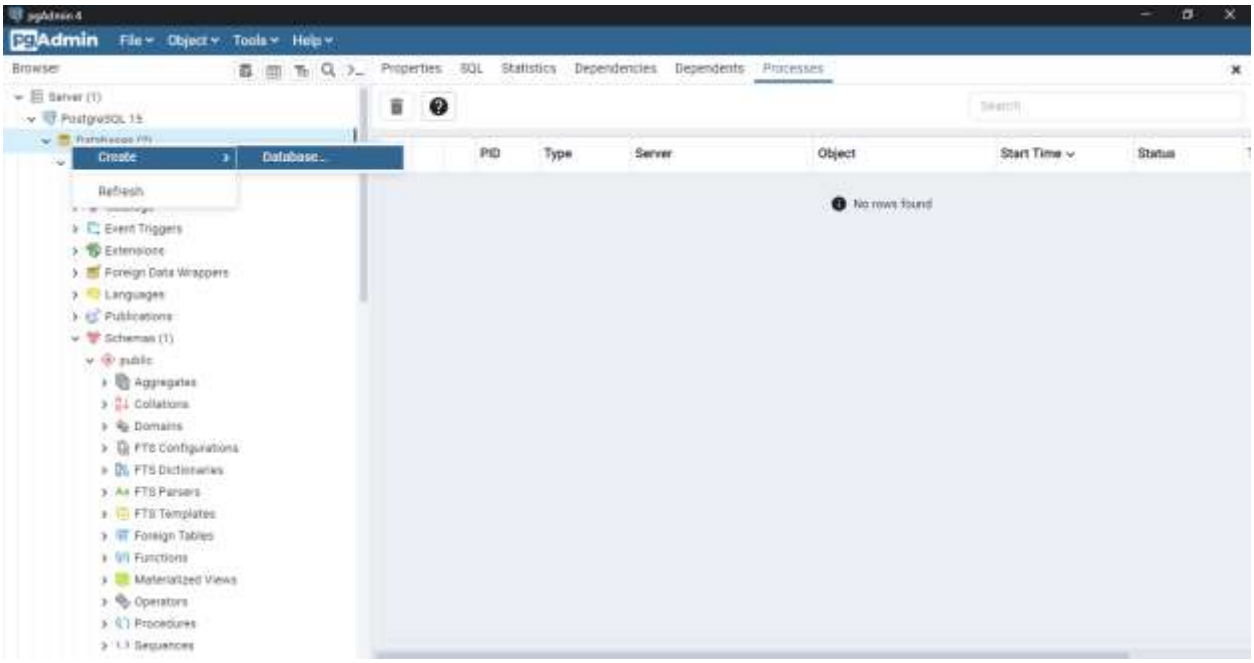
It will ask you to set or reset password. Insert the password what you have given during Postgres installation.



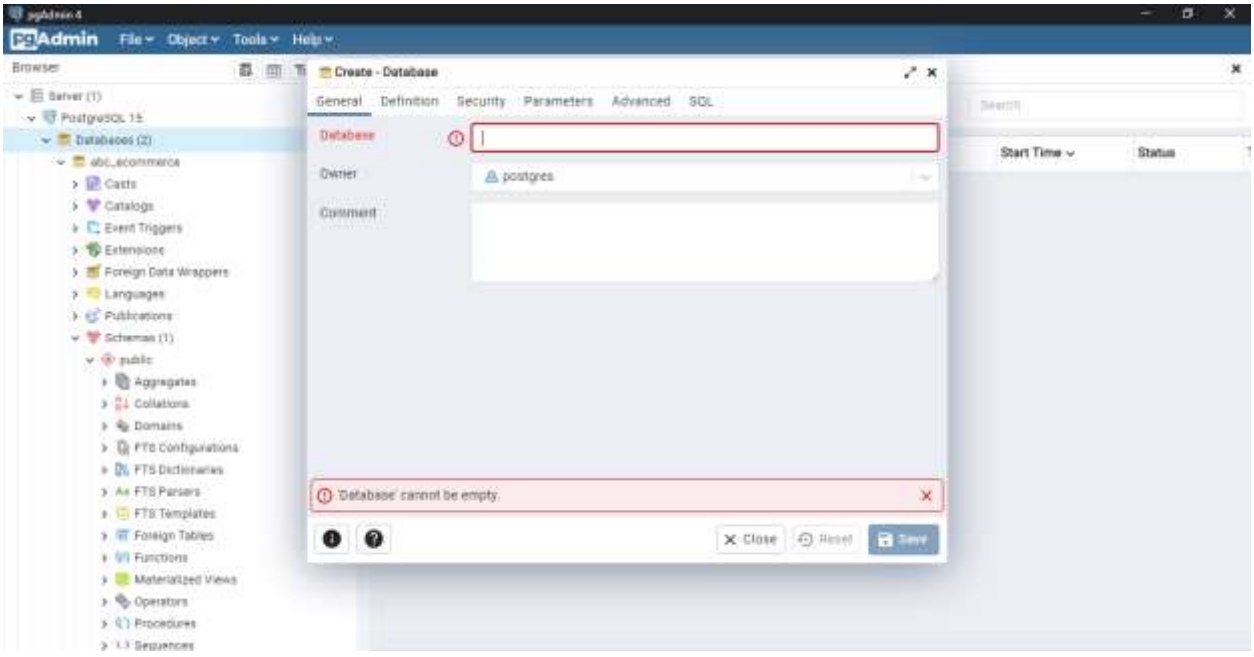
After that you will find below dash board



Right click on database and create database



Name the database based on your project.

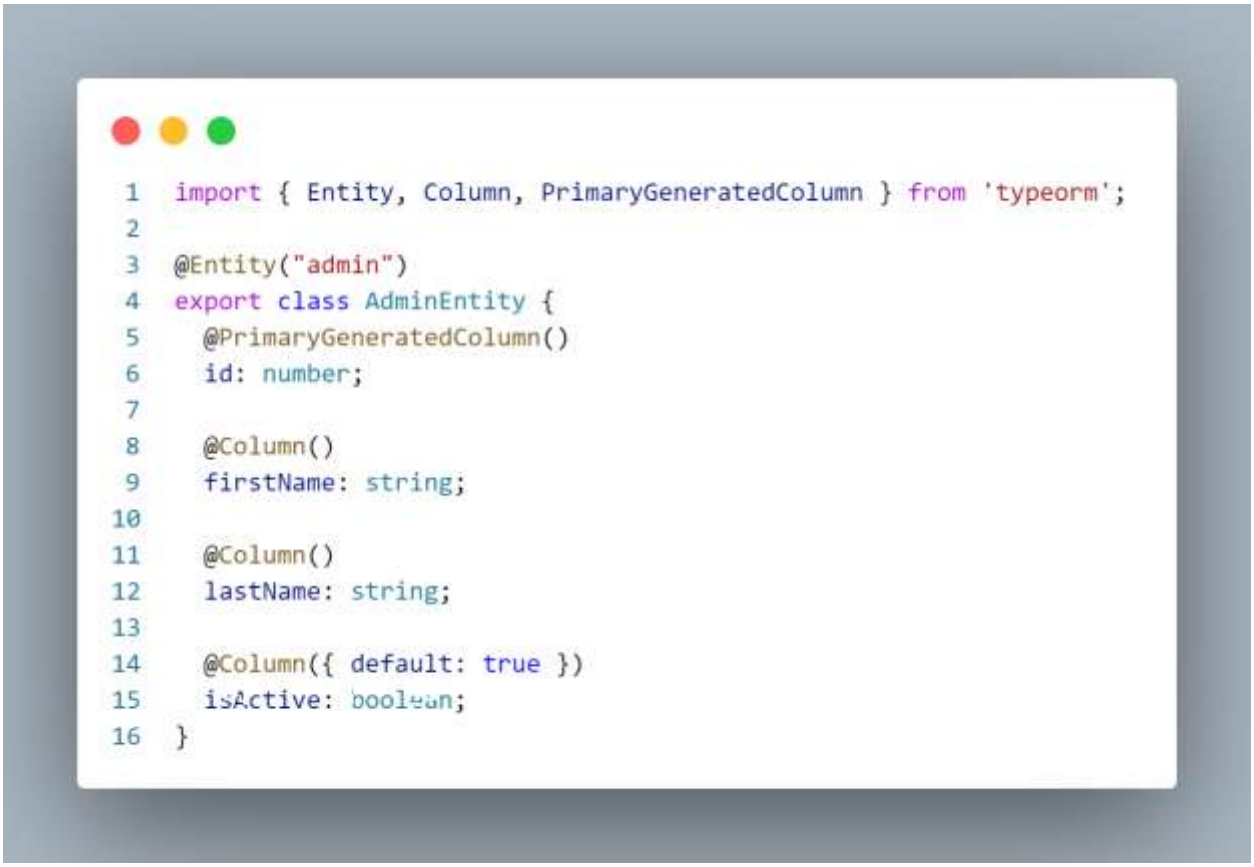


Go to your project folder and write below command to install postgres driver for nestjs

```
npm i @nestjs/config @nestjs/typeorm typeorm pg
```

then go to your project's app.module.ts file and add database connection.

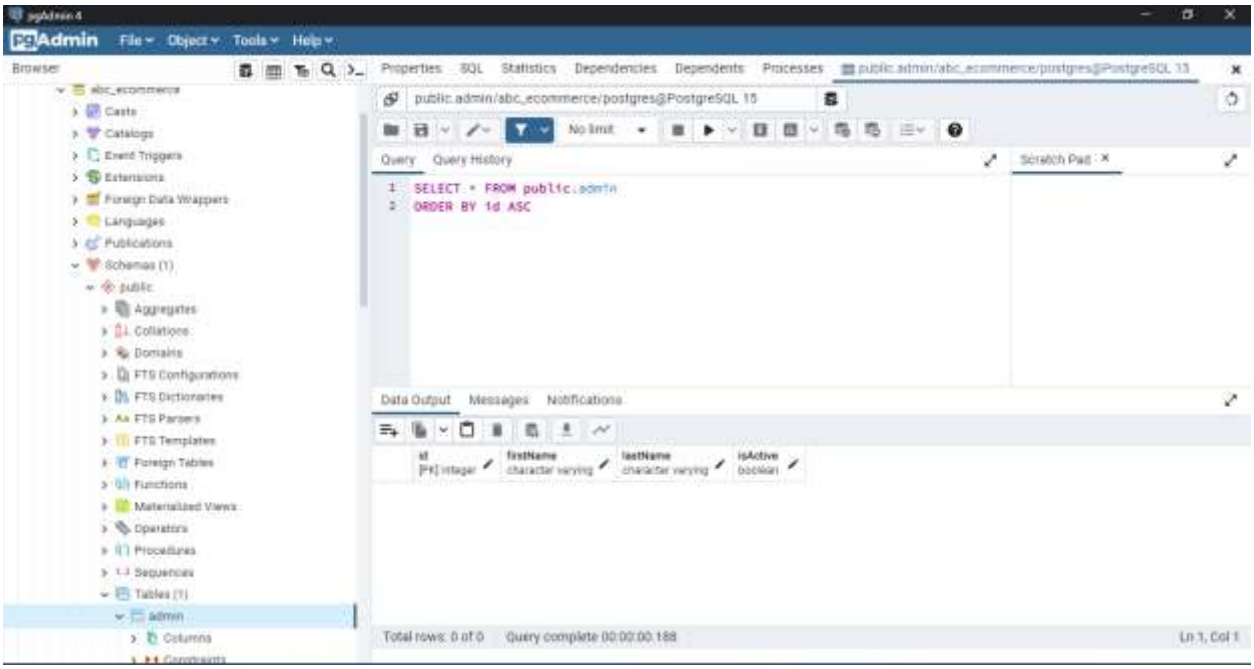
Then, go to your user-specific folder Ex. Admin and create an entity file for your user Ex. adminentity.entity.ts and write down the below code;



```typescript
import { Entity, Column, PrimaryGeneratedColumn } from 'typeorm';

@Entity("admin")
export class AdminEntity {
  @PrimaryGeneratedColumn()
  id: number;

  @Column()
  firstName: string;

  @Column()
  lastName: string;

  @Column({ default: true })
  isActive: boolean;
}
```

Now run your project “npm run start:dev”

You suppose to see your table name admin is created.


pgAdmin
File
Object
Tools
Help
Browser
Properties
SQL
Statistics
Dependencies
Dependents
Processes
public.admin/abc_ecommerce/postgres@PostgreSQL 15
No limit
Query
Query History
Scratch Pad
SELECT * FROM public.admin
ORDER BY id ASC
Data Output
Messages
Notifications
id
[PK] integer
firstName
character varying
lastName
character varying
isActive
boolean
Total rows: 0 of 0
Query complete 00:00:00.188
Ln 1, Col 1
Casts
Catalogs
Event Triggers
Extensions
Foreign Data Wrappers
Languages
Publications
Schemas (1)
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (1)
admin
Columns