# ASSIGNMENT 3- A simple RESTFUL API using React.js, DataBase Creation, and Creating Index

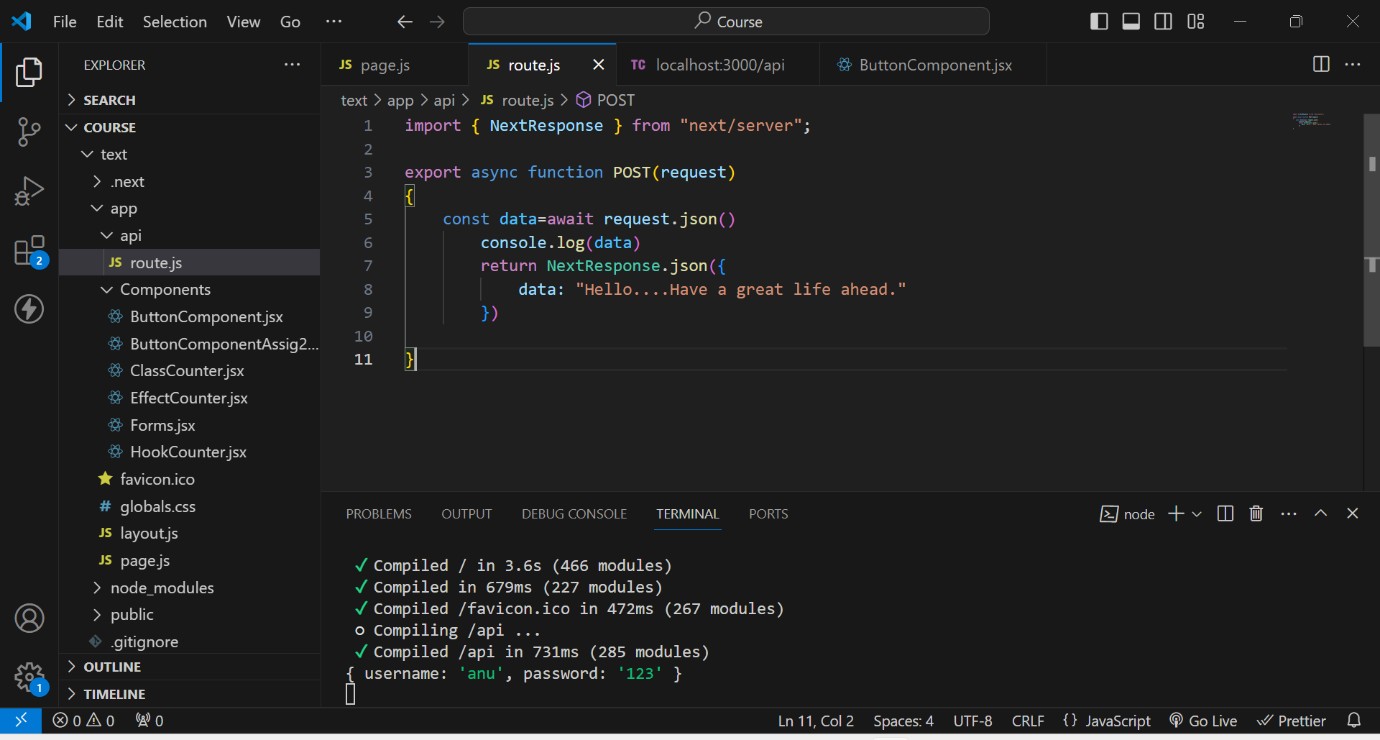
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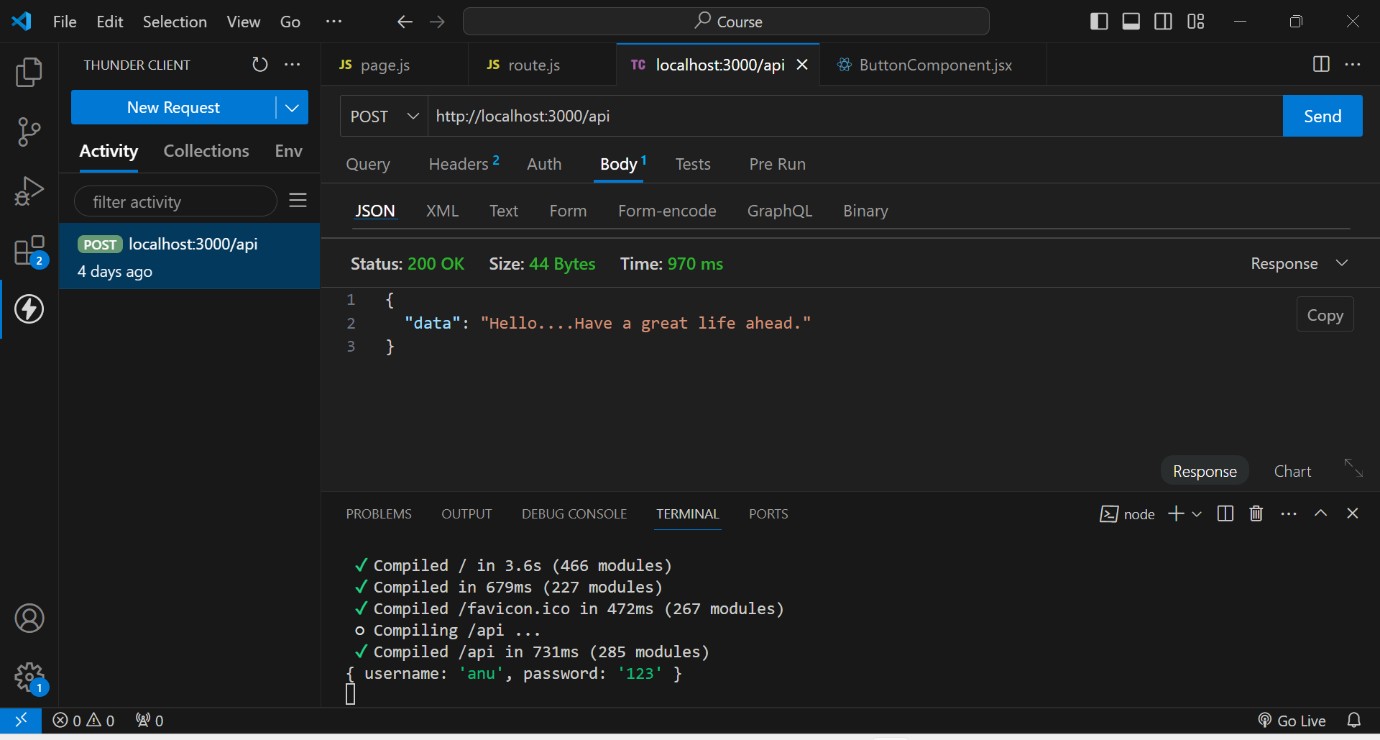
**College: Vignan’s Nirua Institute of Science and Techonolgy for Womens**

# RestFul API code



**Rest Output on ThunderClient**

**This is the output when we create an API using REST.**

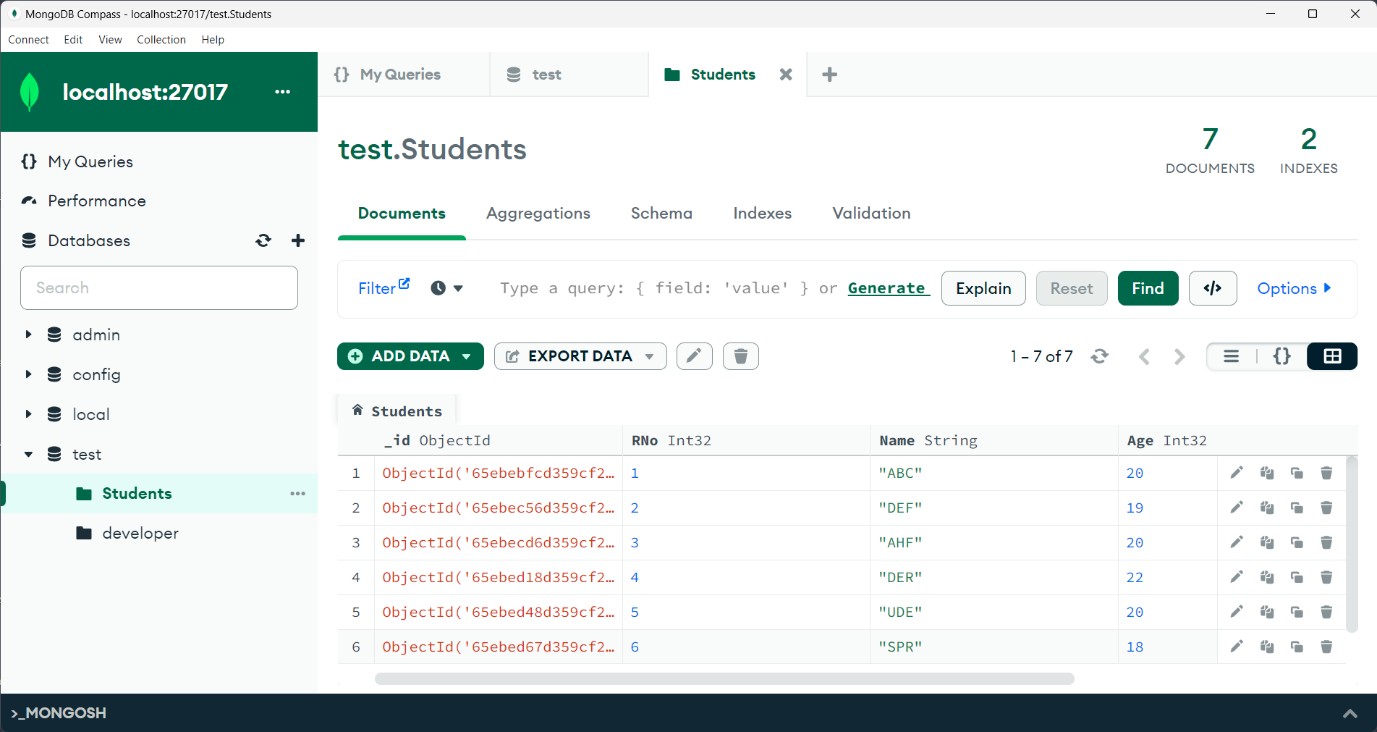


# DataBase Creation

1st we created a database named test

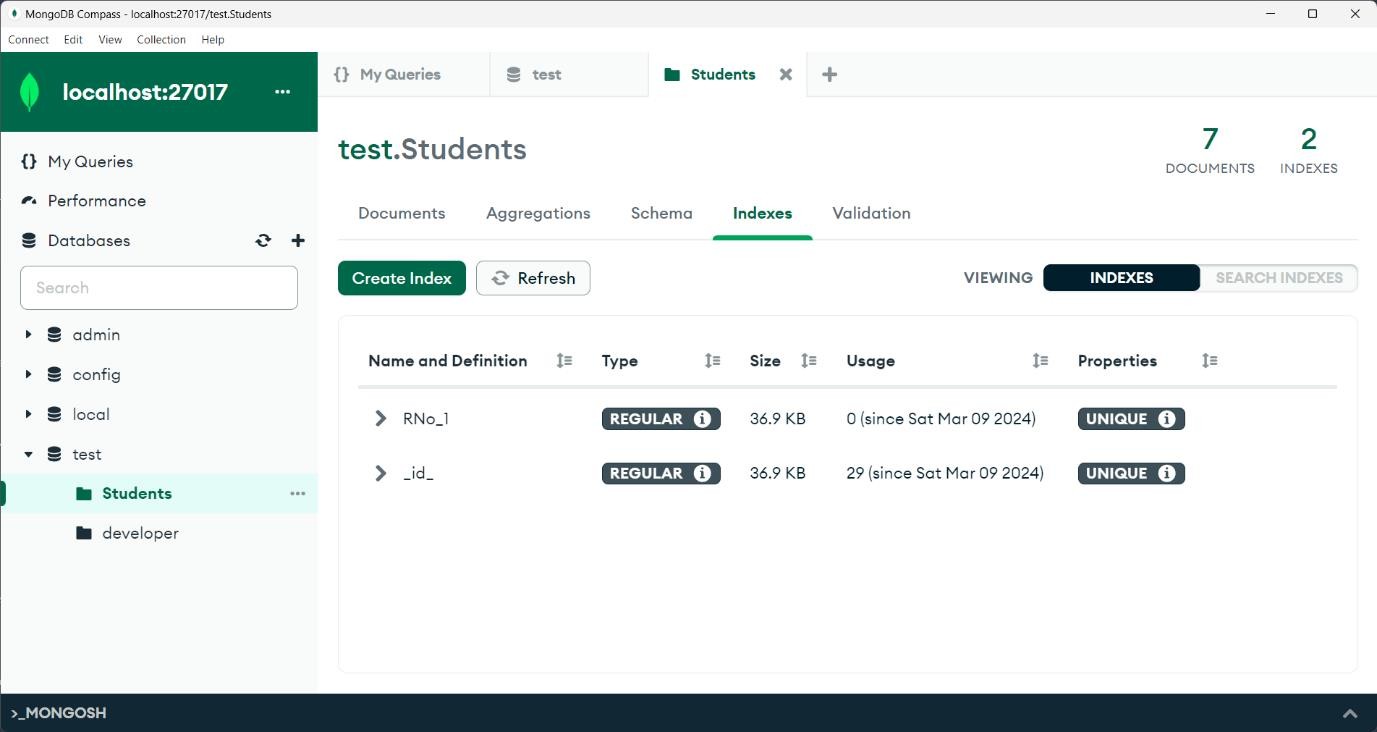
In that test we created a collection named Students

And finally by using ADD DATA , we added data of the students like rno, name, age.



# Indexing Creation

As rno is the unique attribute throug which we identify a student uniquely. So, here I created an index based on Rno. And assigned unique key to it.



# Indexing usage

As we gave Rno as unique, If we try to insert a duplicate document that is existed it shows an error like..duplicate collection.

