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

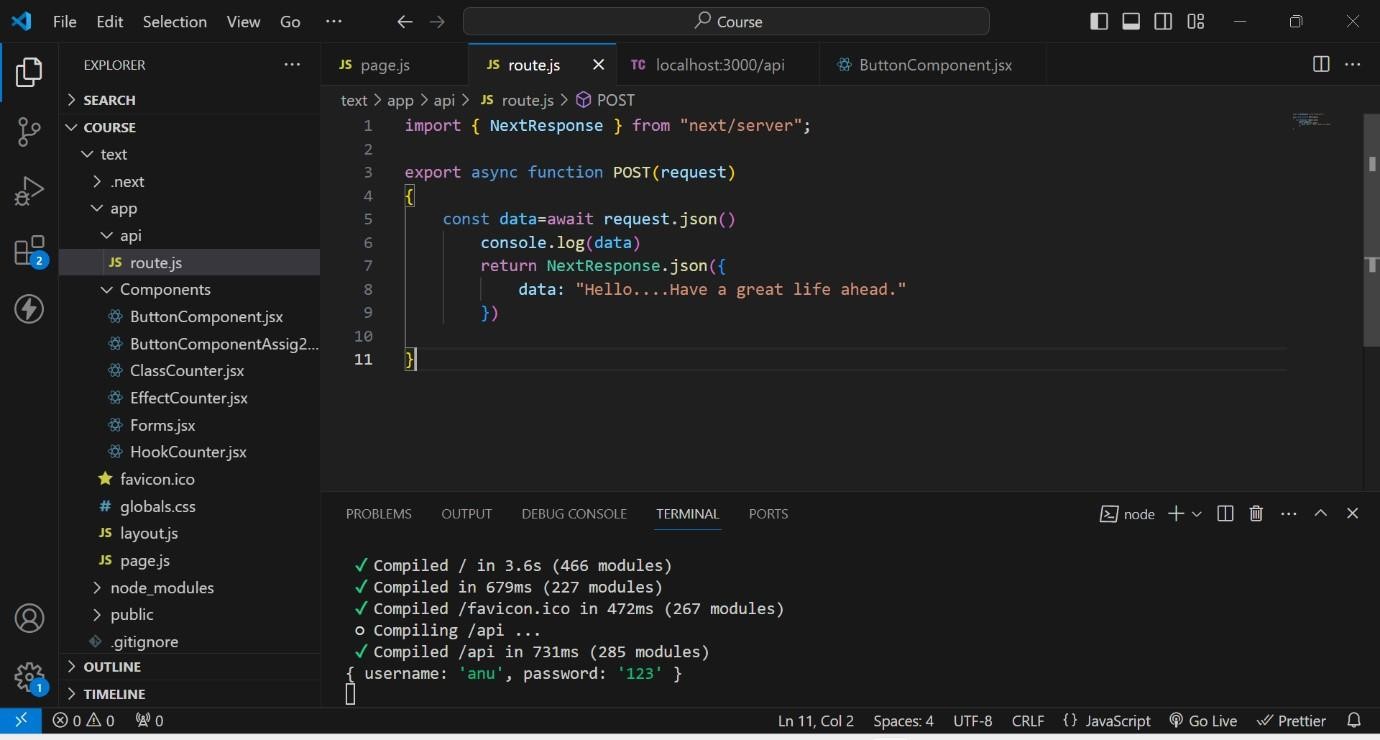
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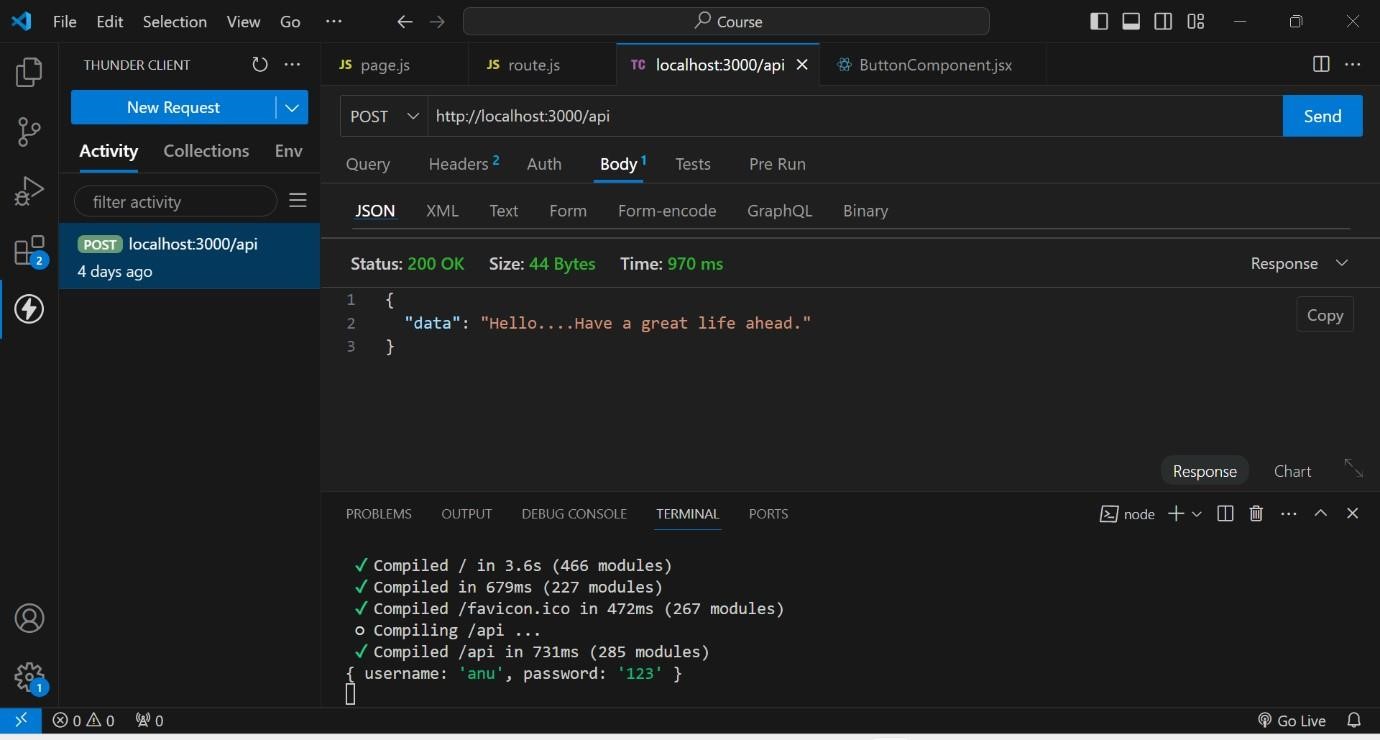
**College: Vignan’s Nirula Institute of Science and Technology for Women’s**

# Restful API code



# Rest Output on Thunder Client

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

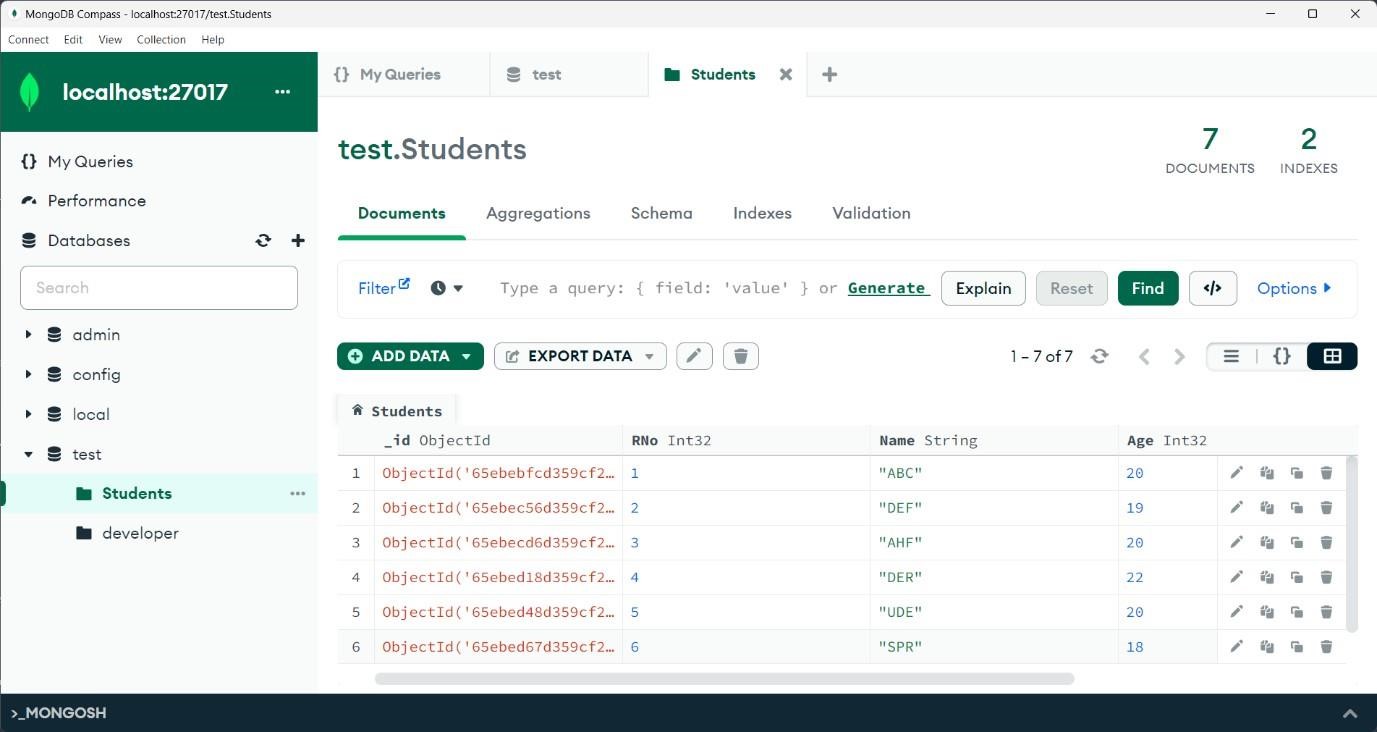


# DataBase Creation

**1st we created a database named test**

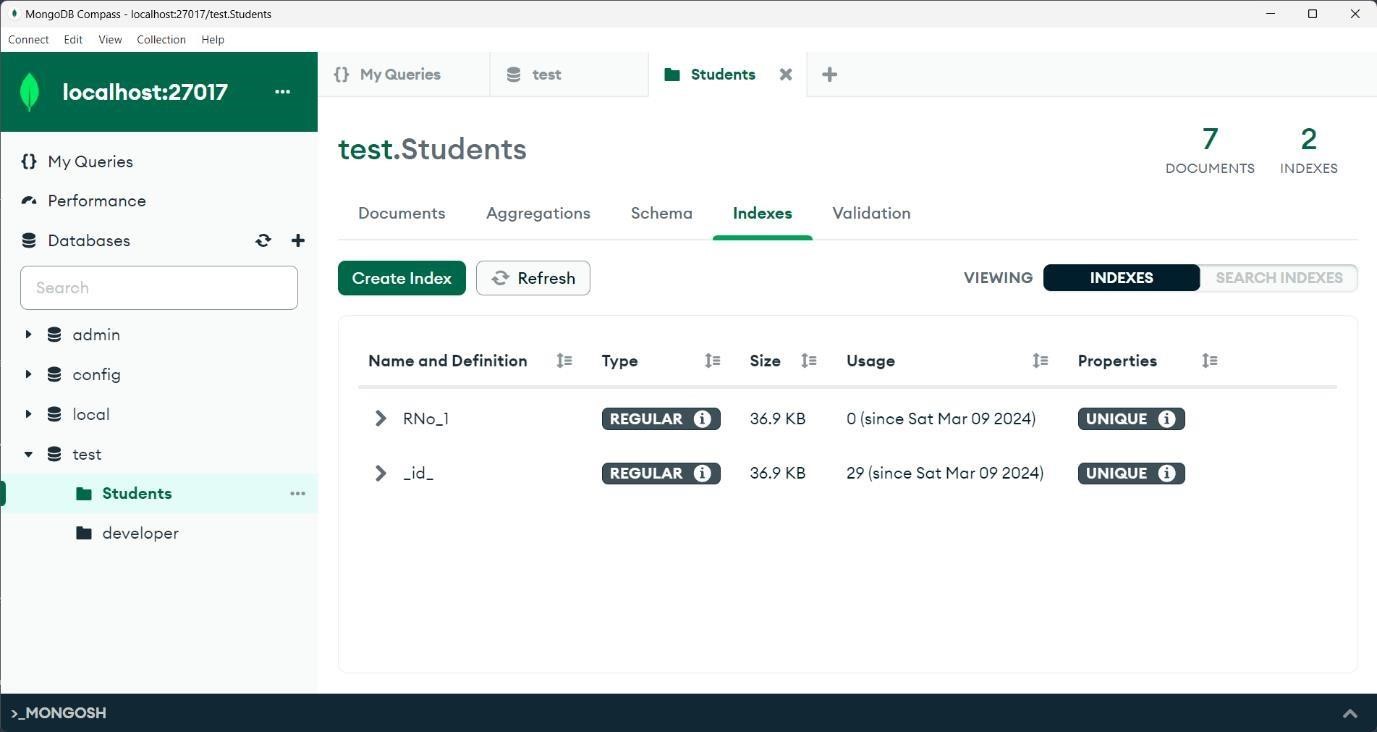
**In that test we created a collection named Students**

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



# Indexing Creation

**As rno is the unique attribute through 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.**

