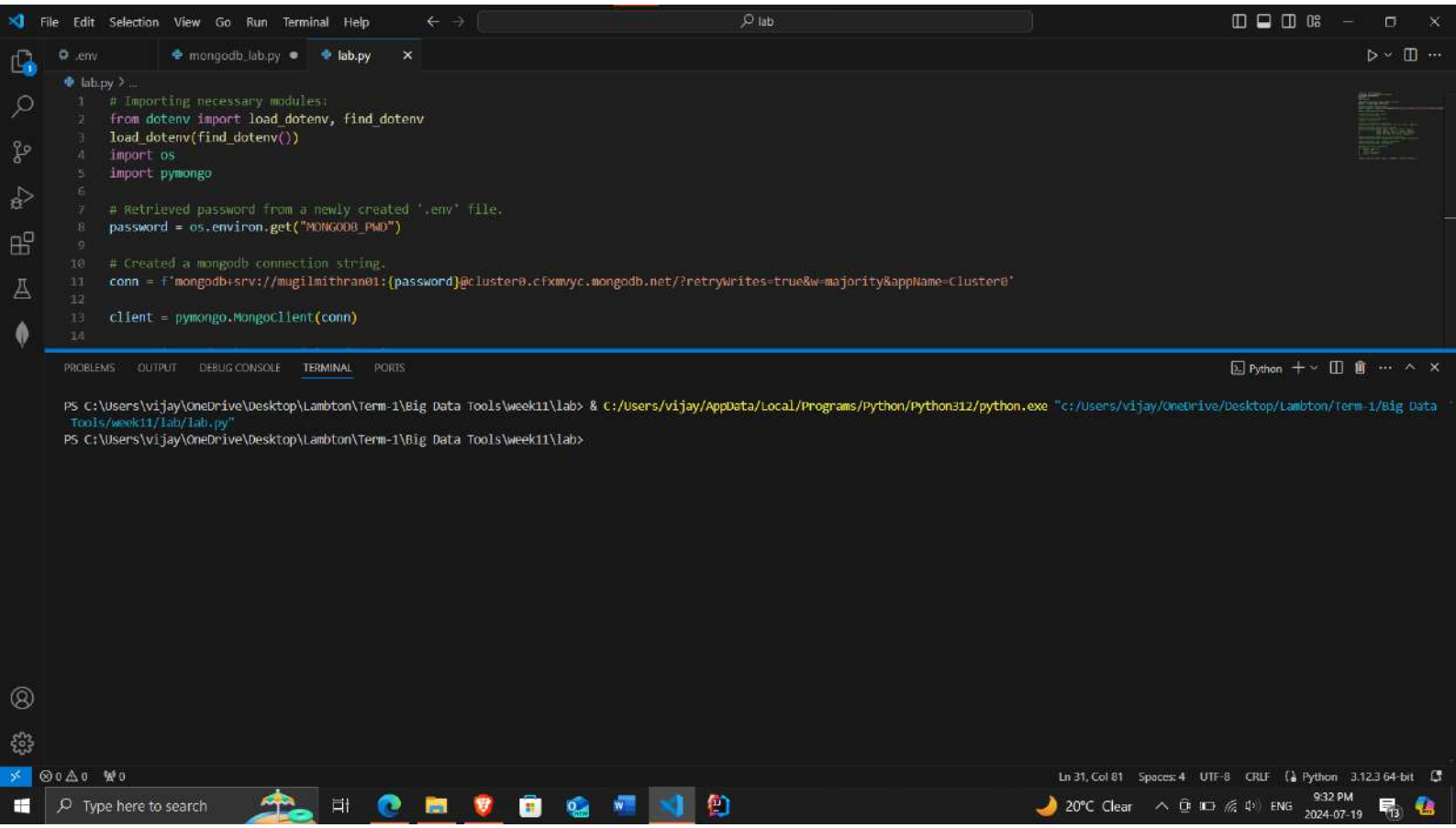
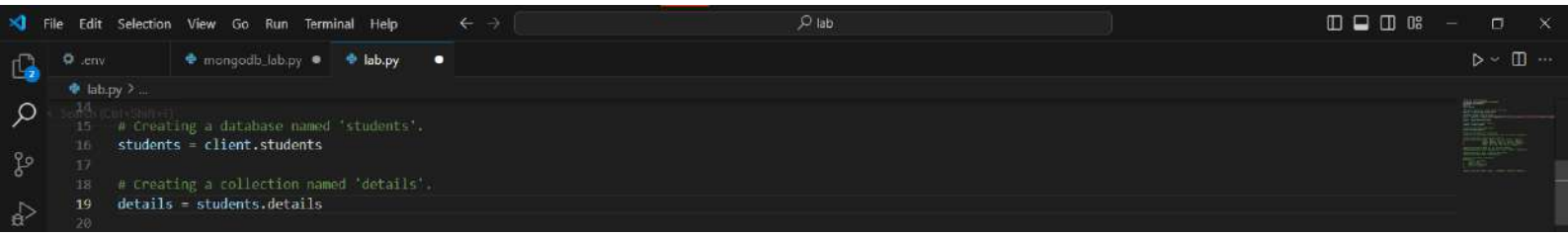
Name: Mugilmithran Kathiravan
Std ID: C0934419
Lab: MongoDB

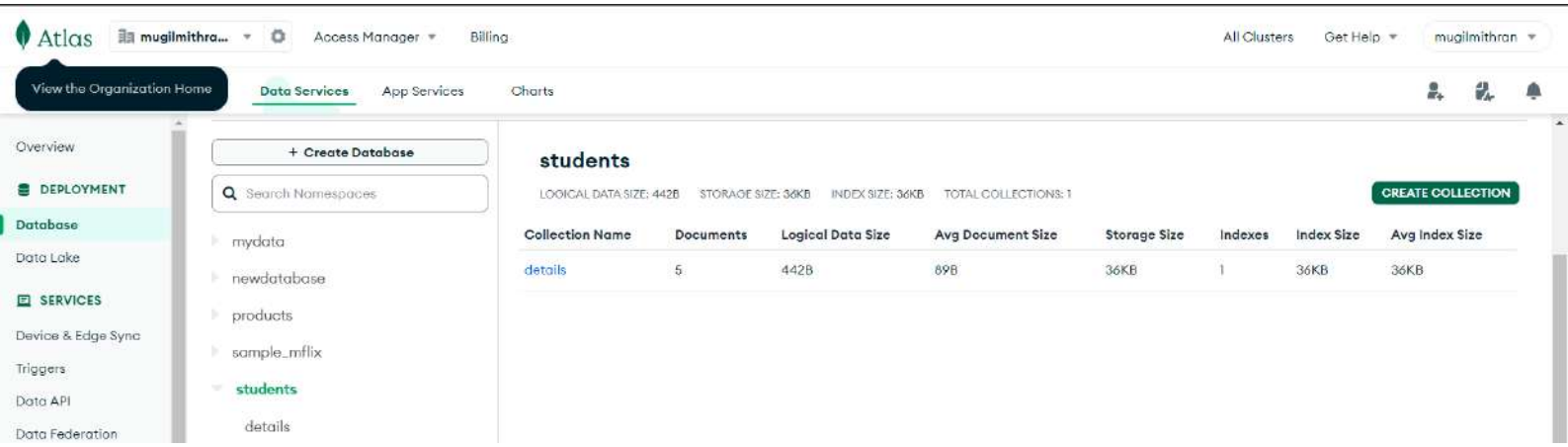
1. Setting up MongoDB and connecting the database by using connection string using python pymongo as a driver



2. Created 'students' database and 'details' collection.

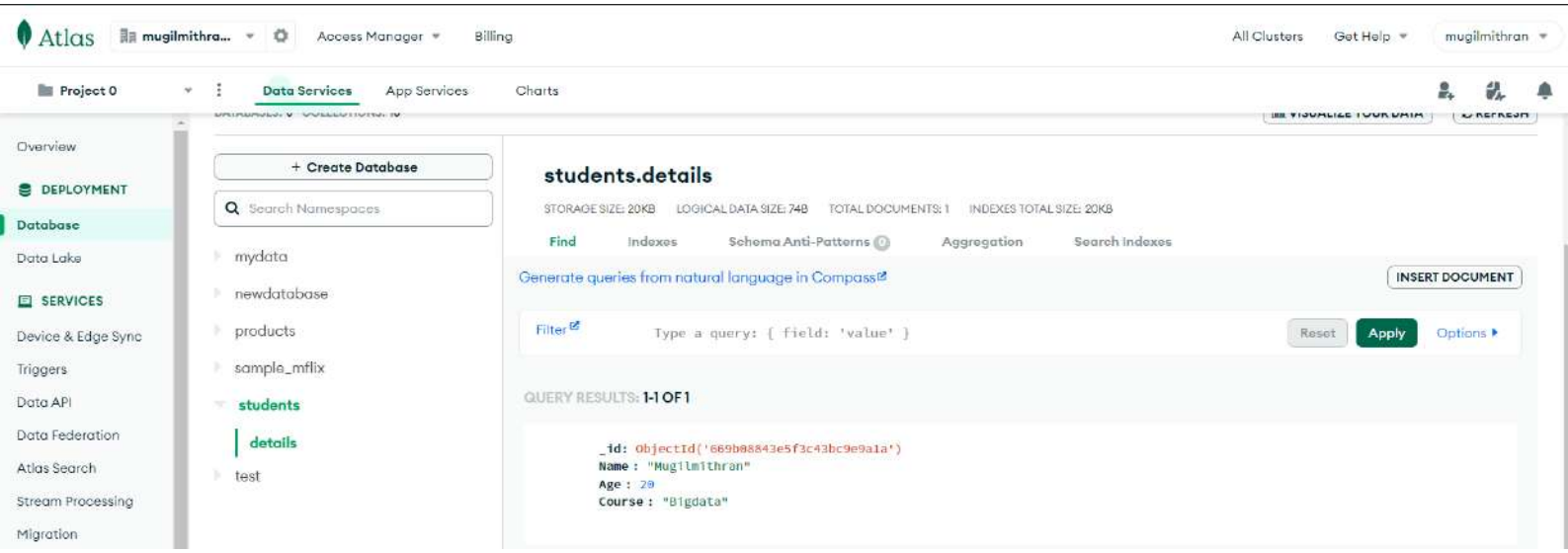


3. Output of database and collection creation.

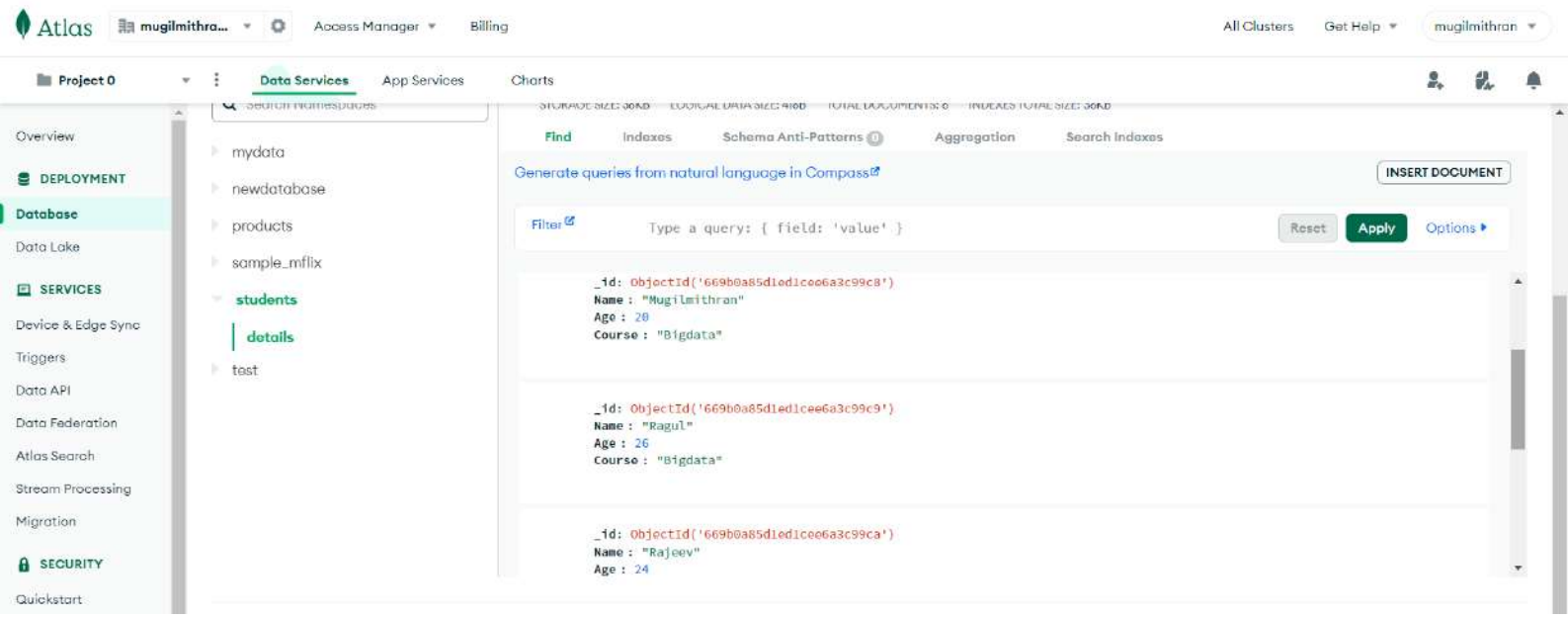


4. Inserting single and multiple documents to the collection.

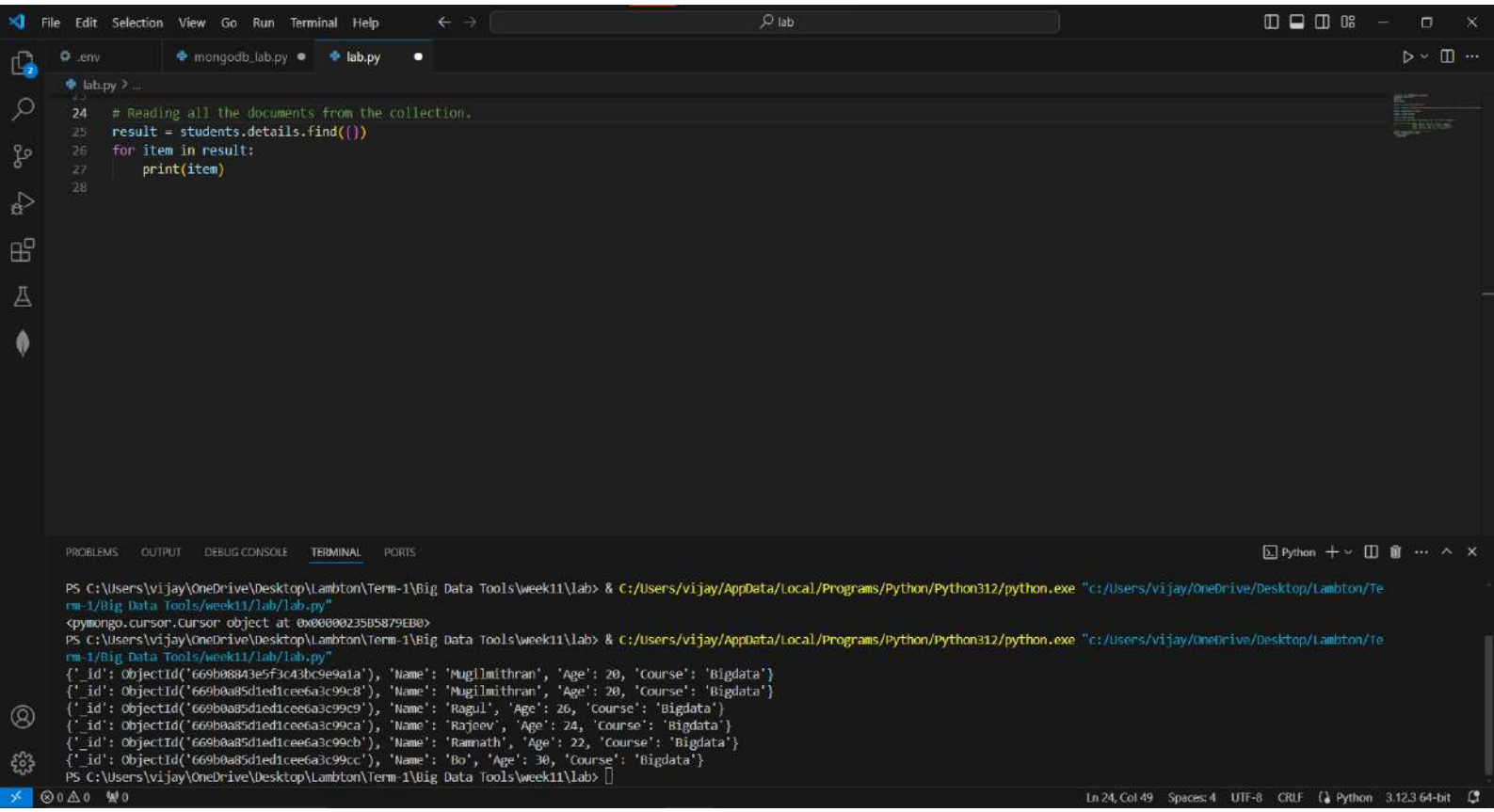
5. Output of inserting single document.



6. Output of inserting multiple documents.

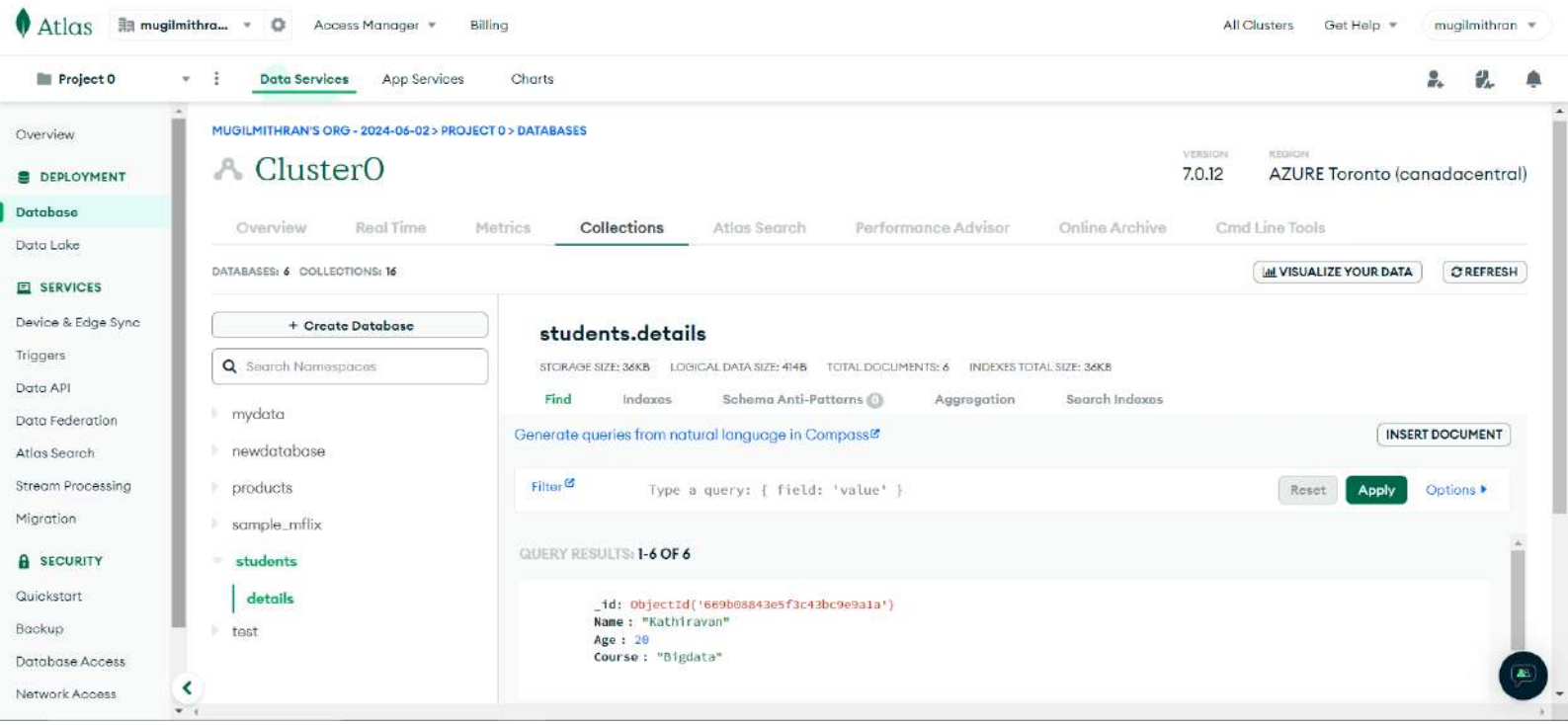


7. Reading all the documents in the collection.



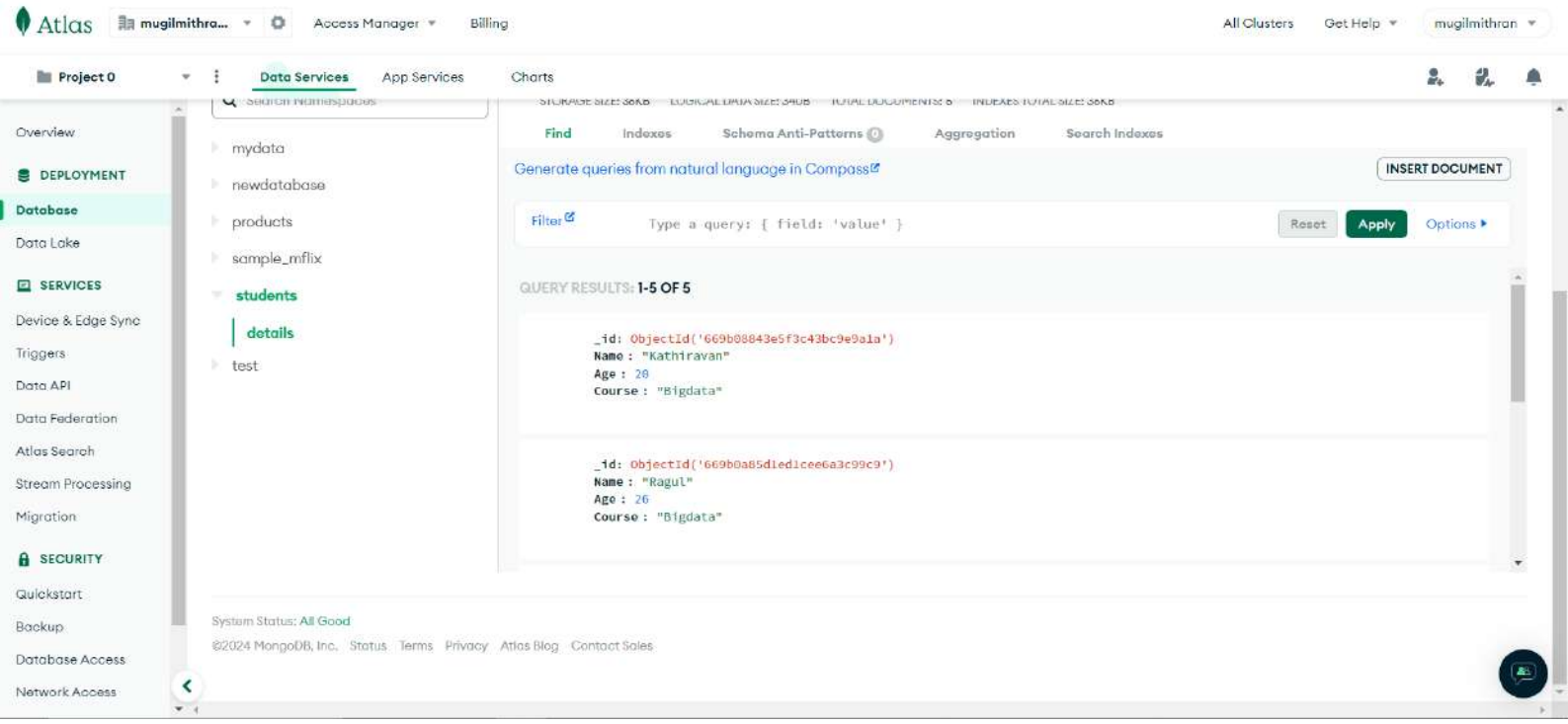
8. Updating single document's 'Name' field.

9. Output of updated document. Name changed to 'Kathiravan' from 'Mugilmithran'

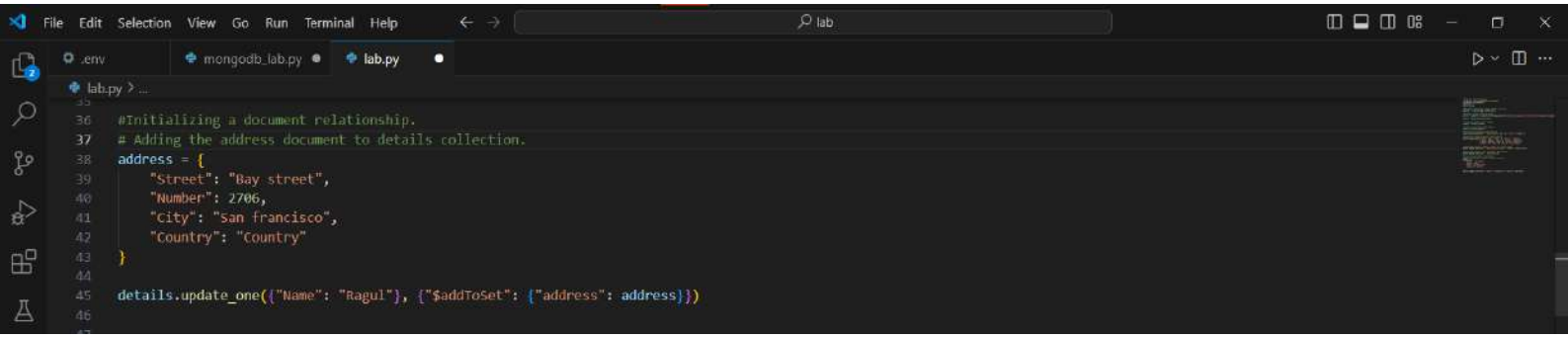


10. Deleting a document, where name is 'Mugilmithran'

11. Output of deleting a document. The number of documents reduced from 6 to 5.



12. Initializing a document relationship. Used 'address' document in details collection's document



13. Output of initializing a document relationship.