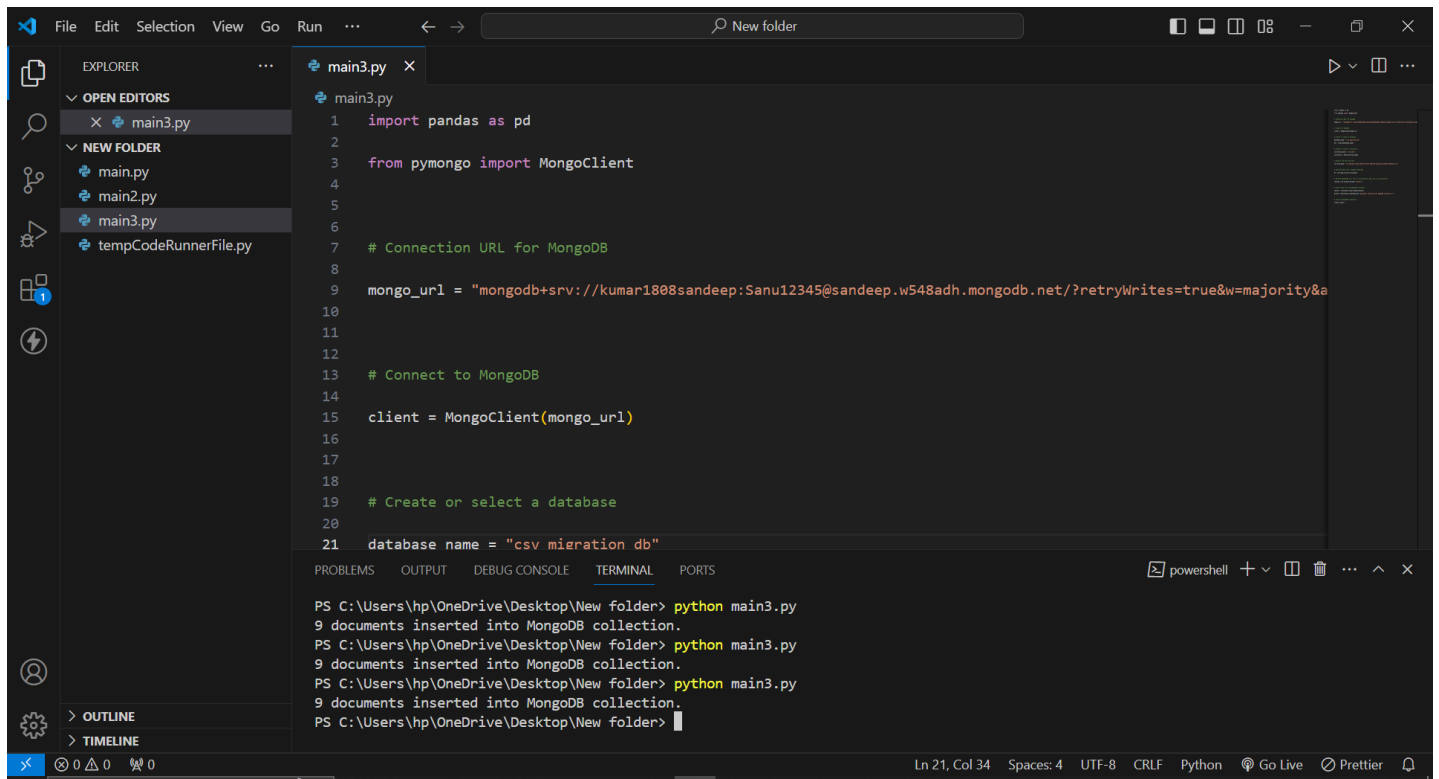


## Code:



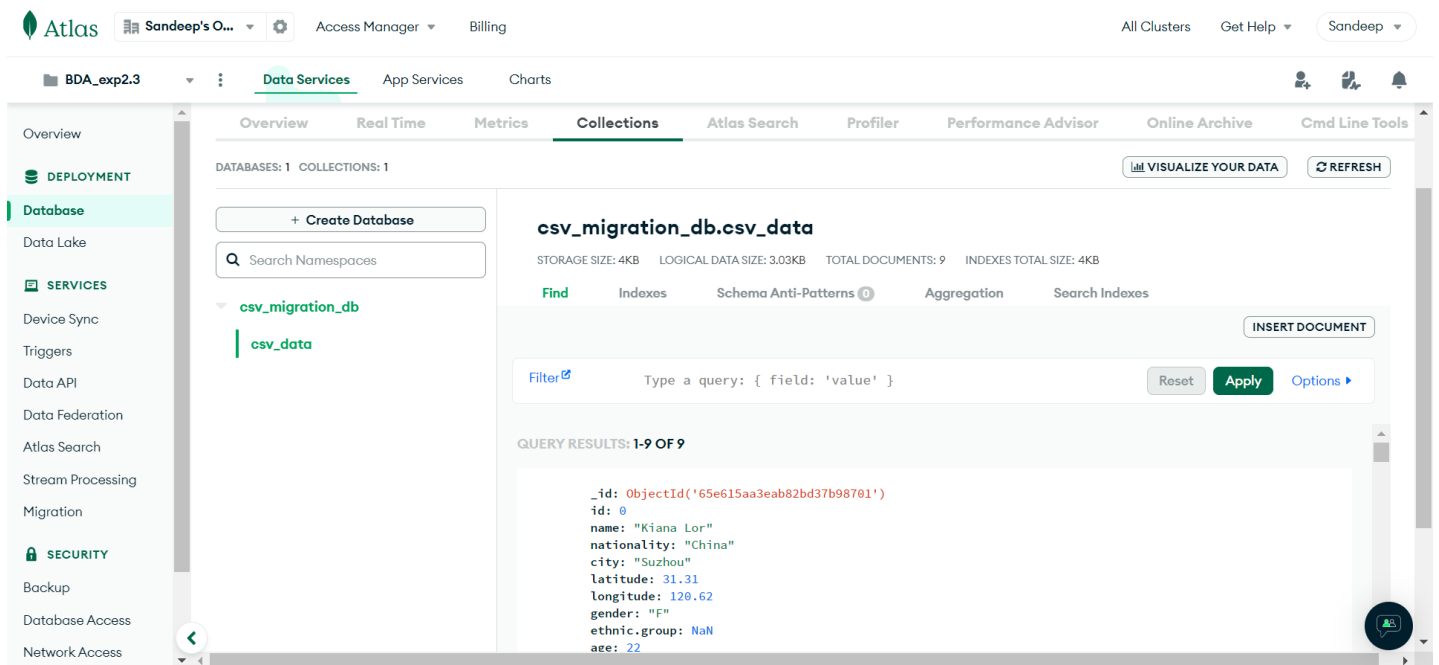
The image shows a VS Code editor window with a Python script named `main3.py` open. The script imports `pandas` and `MongoClient` from `pymongo`, connects to a MongoDB instance, and inserts data into a collection. The terminal at the bottom shows the command `python main3.py` being executed multiple times, resulting in 9 documents being inserted into the MongoDB collection.

```
1 import pandas as pd
2
3 from pymongo import MongoClient
4
5
6
7 # Connection URL for MongoDB
8
9 mongo_url = "mongodb+srv://kumar1808sandeep:Sanu12345@sandeep.w548adh.mongodb.net/?retryWrites=true&w=majority&a"
10
11
12
13 # Connect to MongoDB
14
15 client = MongoClient(mongo_url)
16
17
18
19 # Create or select a database
20
21 database name = "csv migration db"
```

Terminal Output:

```
PS C:\Users\hp\OneDrive\Desktop\New folder> python main3.py
9 documents inserted into MongoDB collection.
PS C:\Users\hp\OneDrive\Desktop\New folder> python main3.py
9 documents inserted into MongoDB collection.
PS C:\Users\hp\OneDrive\Desktop\New folder> python main3.py
9 documents inserted into MongoDB collection.
PS C:\Users\hp\OneDrive\Desktop\New folder>
```

## Output:



The image shows the MongoDB Atlas web interface. The left sidebar displays the navigation menu with sections like Overview, Deployment, Database, Services, and Security. The main panel shows the 'csv\_migration\_db.csv\_data' collection. The collection details include Storage Size (4KB), Logical Data Size (3.03KB), Total Documents (9), and Indexes Total Size (4KB). The 'Find' tab is selected, showing a query filter and the results of the query. The query results show 1 of 9 documents, with the first document displayed as a JSON object.

Collection: **csv\_migration\_db.csv\_data**

STORAGE SIZE: 4KB LOGICAL DATA SIZE: 3.03KB TOTAL DOCUMENTS: 9 INDEXES TOTAL SIZE: 4KB

Find Indexes Schema Anti-Patterns Aggregation Search Indexes

Filter Type a query: { field: 'value' } Reset Apply Options

QUERY RESULTS: 1-9 OF 9

```
{
  "_id": ObjectId('65e615aa3eab82bd37b98701'),
  "id": 0,
  "name": "Kiana Lor",
  "nationality": "China",
  "city": "Suzhou",
  "latitude": 31.31,
  "longitude": 120.62,
  "gender": "F",
  "ethnic_group": NaN,
  "age": 22
}
```