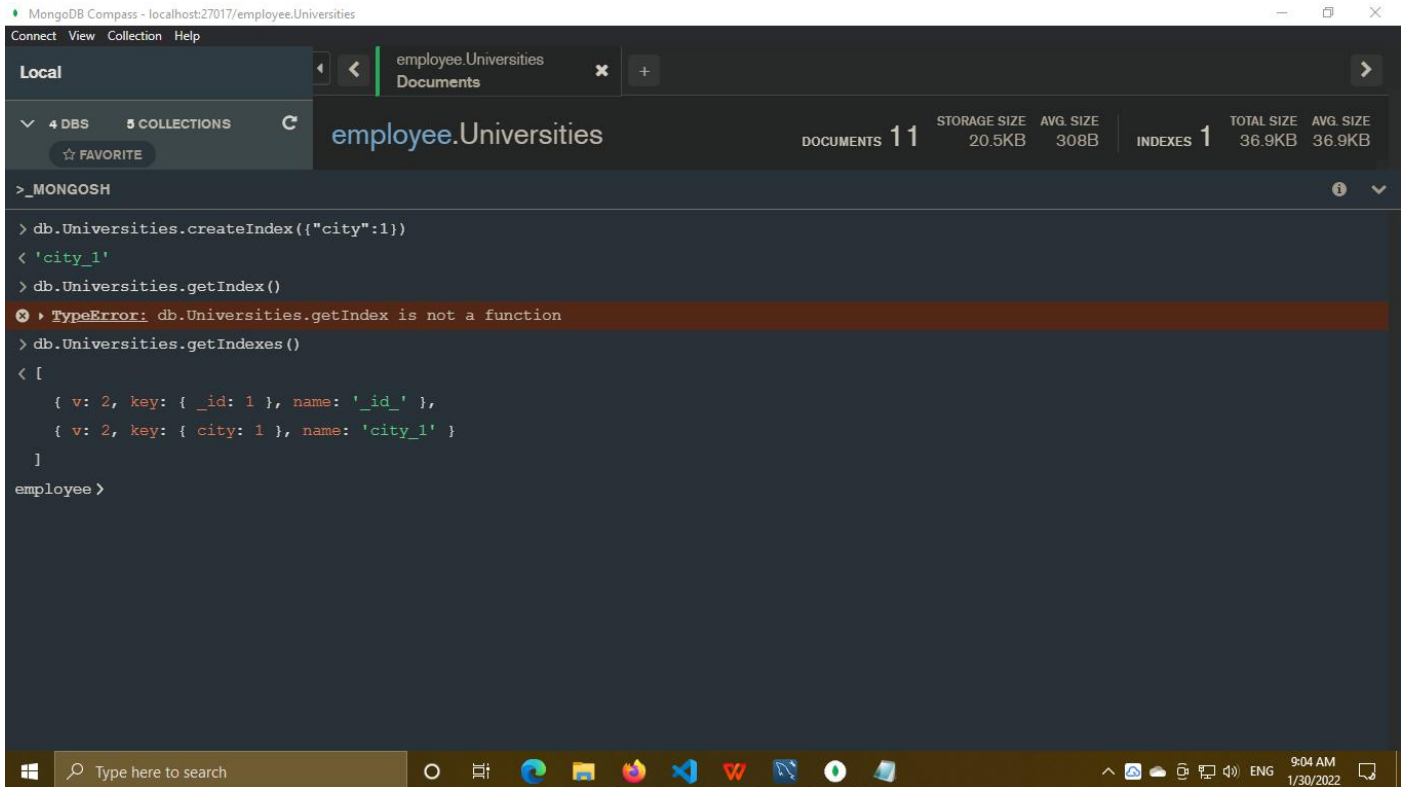


# MongoDB Lab Assignment -1

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3. Create an index for field city and display all indexes assigned for the collection

Sol:



The screenshot shows the MongoDB Compass interface. The top bar indicates the connection to 'localhost:27017/employee.Universities'. The left sidebar shows the 'Local' database with 4 DBS and 5 COLLECTIONS. The main panel displays the 'employee.Universities' collection with 11 documents, 20.5KB storage size, and 1 index. The command window shows the following commands and results:

```
> db.Universities.createIndex({"city":1})
< 'city_1'
> db.Universities.getIndex()
> db.Universities.getIndexes()
< [
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { city: 1 }, name: 'city_1' }
]
```

The bottom status bar shows the system time as 9:04 AM on 1/30/2022.