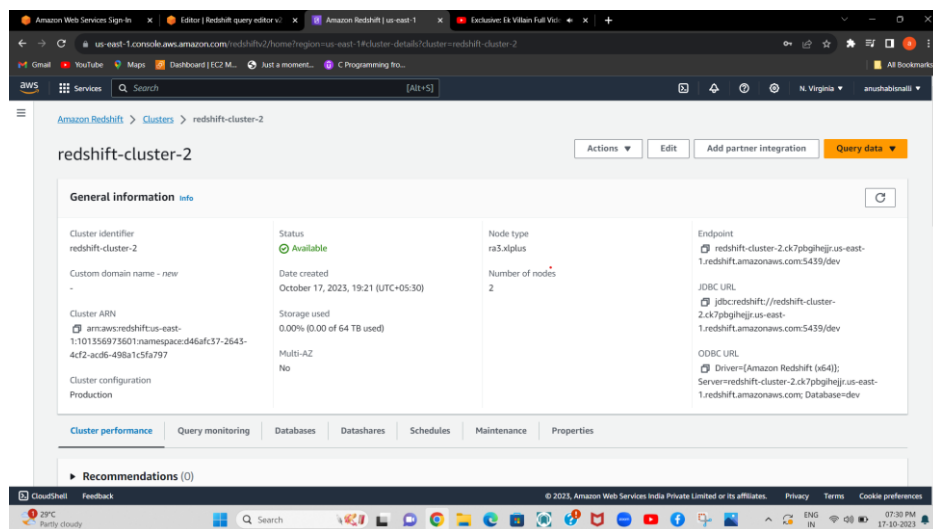
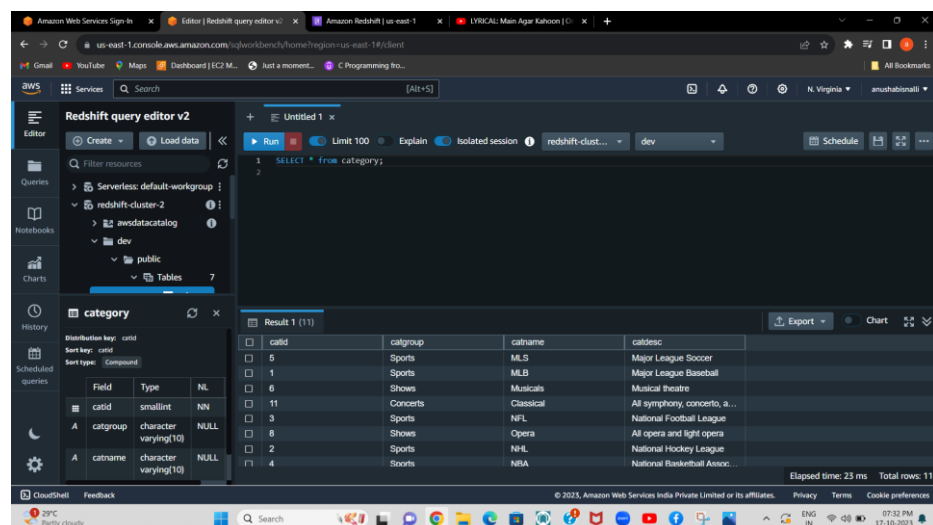
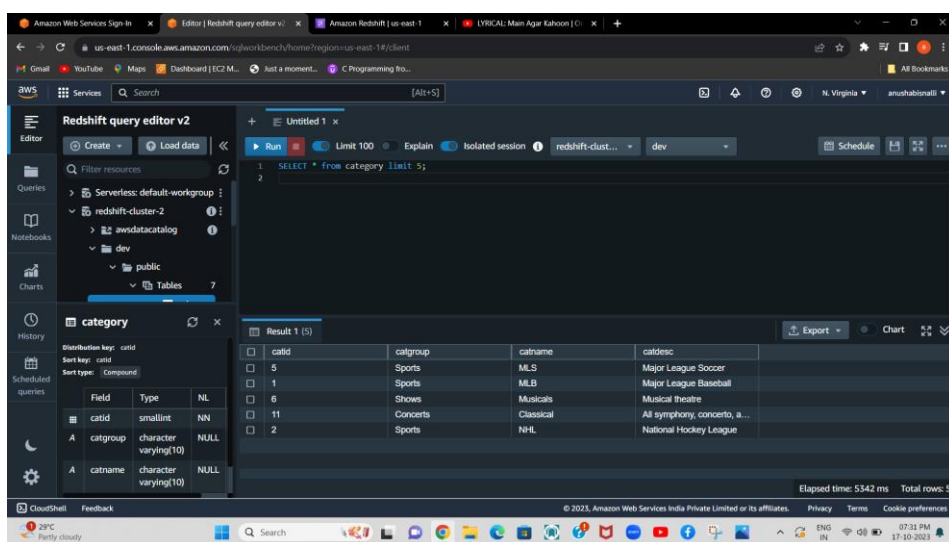


Assignment-4 You work for XYZ Corporation. Their application requires a database service that can store data which can be retrieved if required. Implement suitable service for the same.



Step 1: Create the cluster



The screenshot shows the Amazon Redshift query editor v2 interface. The query editor is open with a query titled "Untitled 1". The query is:

```
1 SELECT COUNT(*) from sales;
```

The query has been executed, and the results are displayed in a table with 1 row and 1 column:

count
172456

The interface also shows a sidebar with a tree view of the database structure, including a 'category' table with columns: catid, catgroup, and catname. The status bar at the bottom indicates "Elapsed time: 63 ms" and "Total rows: 1".

The screenshot shows the Amazon Redshift query editor v2 interface. The query editor is open with a query titled "Untitled 1". The query is:

```
1 SELECT * from sales WHERE sellerid=5933 LIMIT 5;
```

The query has been executed, and the results are displayed in a table with 4 rows and 6 columns:

salesid	isid	sellerid	buyerid	eventid	dateid
90715	103554	5933	13767	2612	2160
90714	103554	5933	26655	2612	2174
7011	7613	5933	1503	4515	1828
164444	220124	5933	4242	396	2097

The interface also shows a sidebar with a tree view of the database structure, including a 'category' table with columns: catid, catgroup, and catname. The status bar at the bottom indicates "Elapsed time: 6385 ms" and "Total rows: 4".

The screenshot shows the Amazon Redshift query editor v2 interface. The query editor is open with a query titled "Untitled 1". The query is:

```
1 SELECT * from users where state='WI';
```

The query has been executed, and the results are displayed in a table with 100 rows and 6 columns:

userid	username	firstname	lastname	city	state
766	ZNY39RWY	Imogene	Harvey	Bessemer	WI
1221	RZG95TCY	Ori	Kerr	Coral Springs	WI
2652	JF39NOM	Lella	Hawkins	Darlington	WI
2774	VJC9ROP	Cynthia	Beck	Layton	WI
3438	OUR44FAR	Camden	Gilmore	Mason City	WI
3792	QLR89VDM	Ian	Mckee	Effingham	WI
4036	DDP54CUN	Gage	Humphrey	Cudahy	WI

The interface also shows a sidebar with a tree view of the database structure, including a 'users' table with columns: userid, username, firstname, lastname, city, and state. The status bar at the bottom indicates "Elapsed time: 6045 ms" and "Total rows: 100".

Step 2: Query data with query editor v2