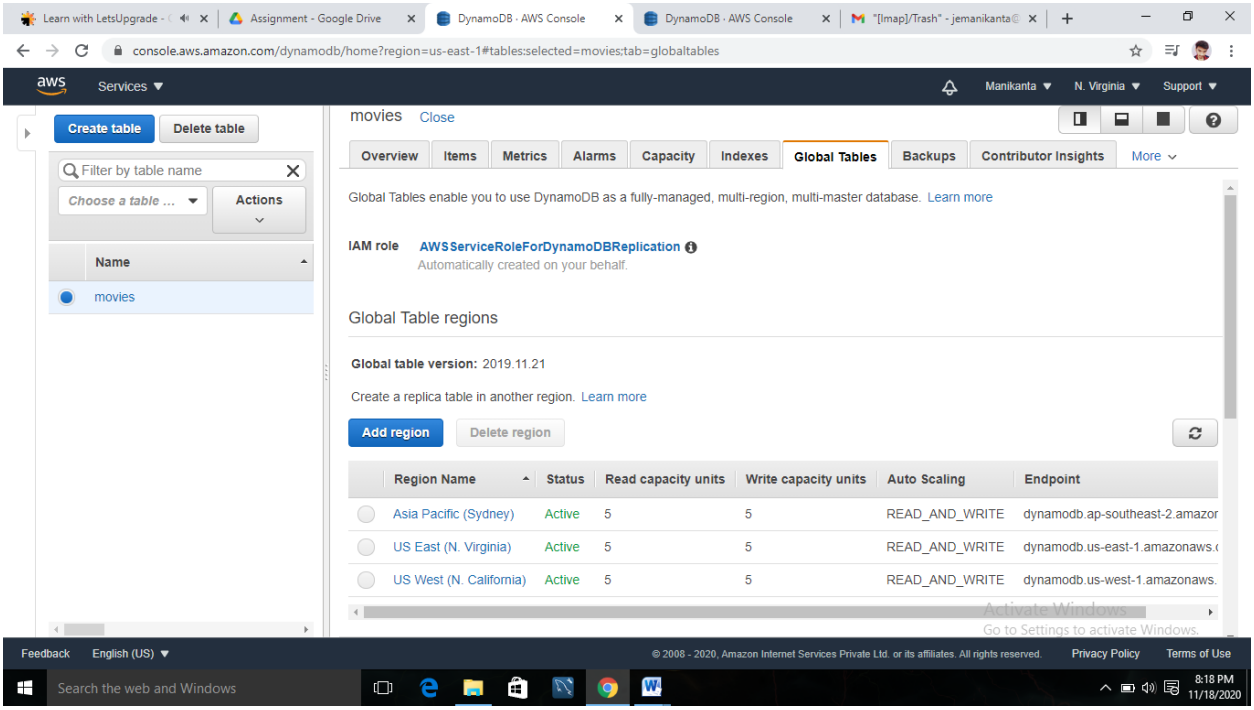
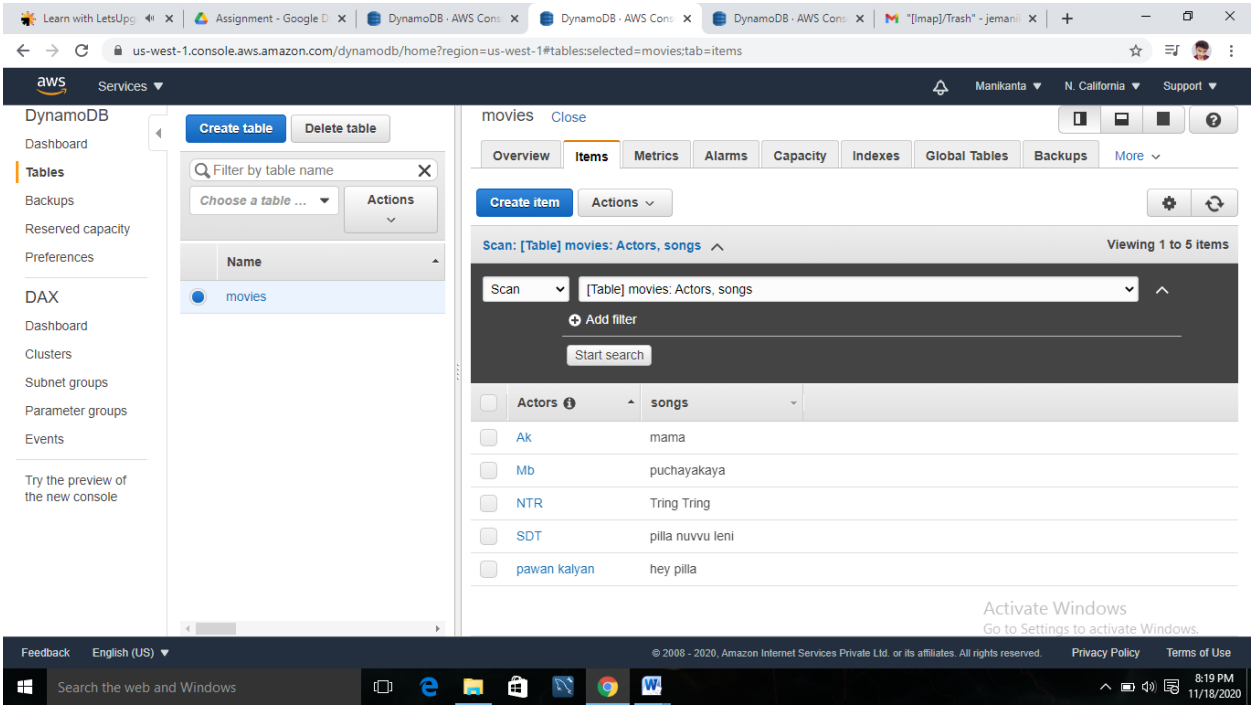
Task1: 1:Create a dynamo db table with minimum two disaster recovery zones and verify replication.

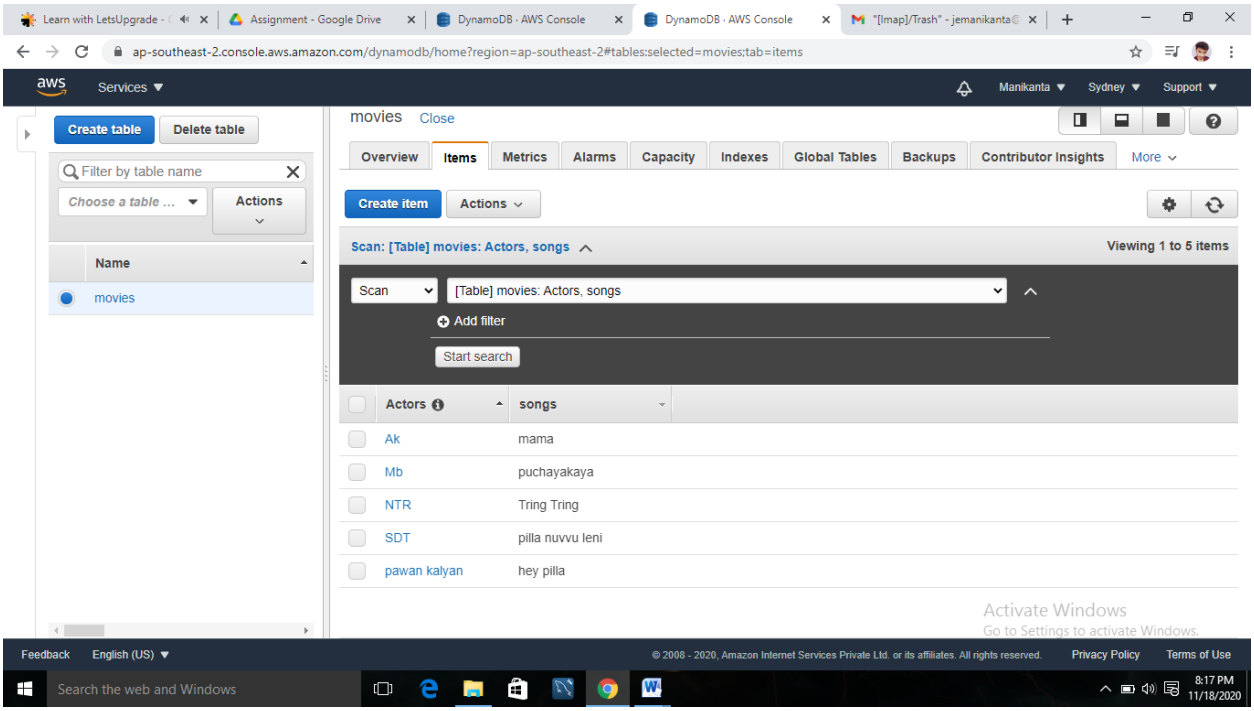
N.California and Sydney are the disaster recovery regions.



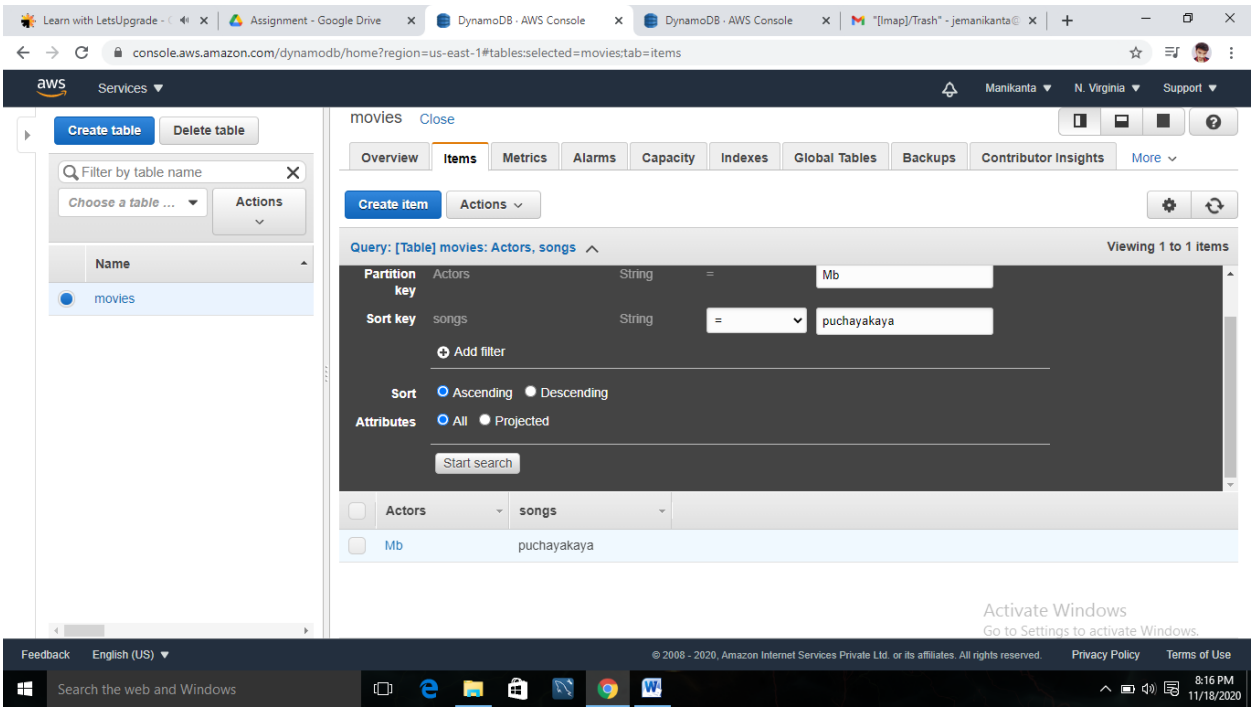
Items replicated in the N.California from the original region north virginia



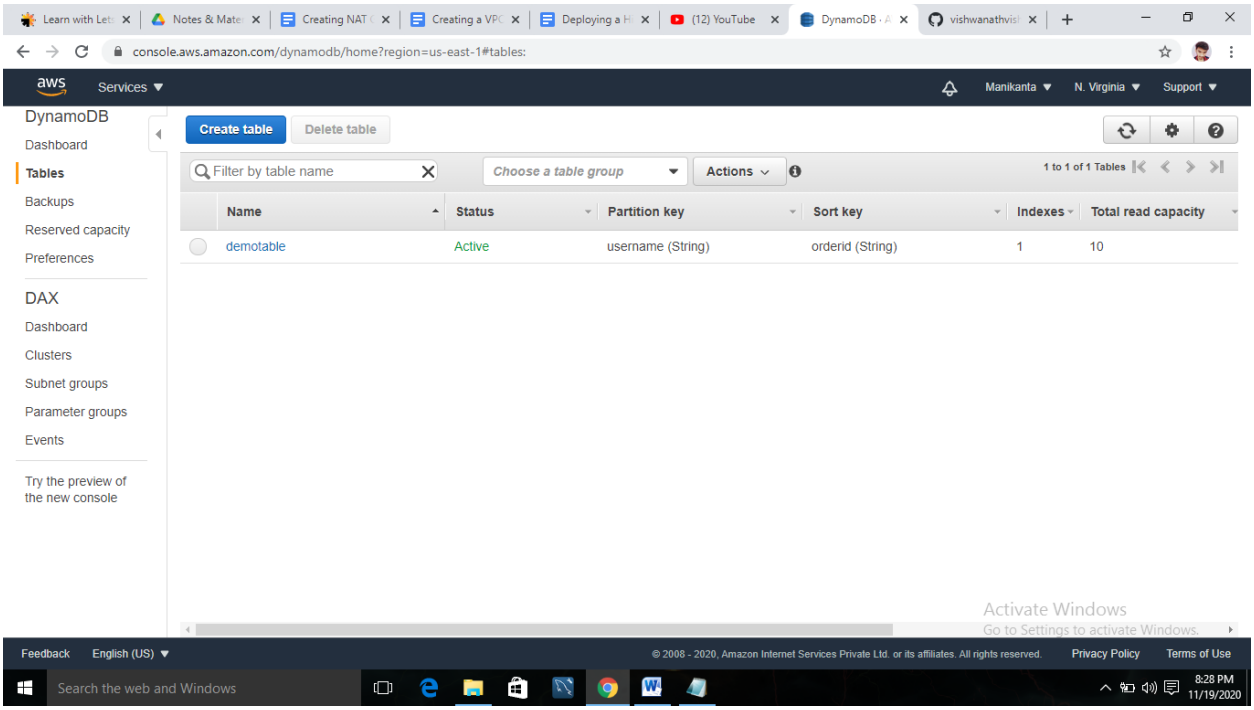
Items replicated in the sydney region from the original region north virginia



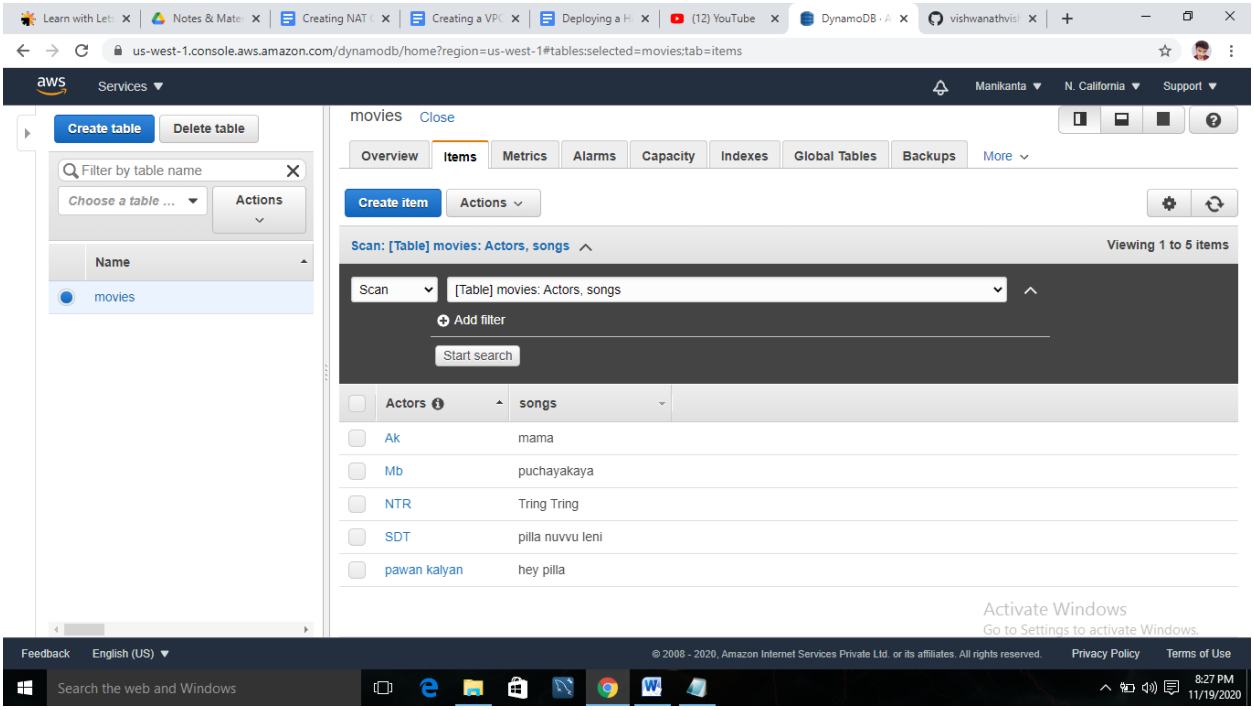
using the query to fetch the items.



Deleted the table movies from the Main region N.Virginia :

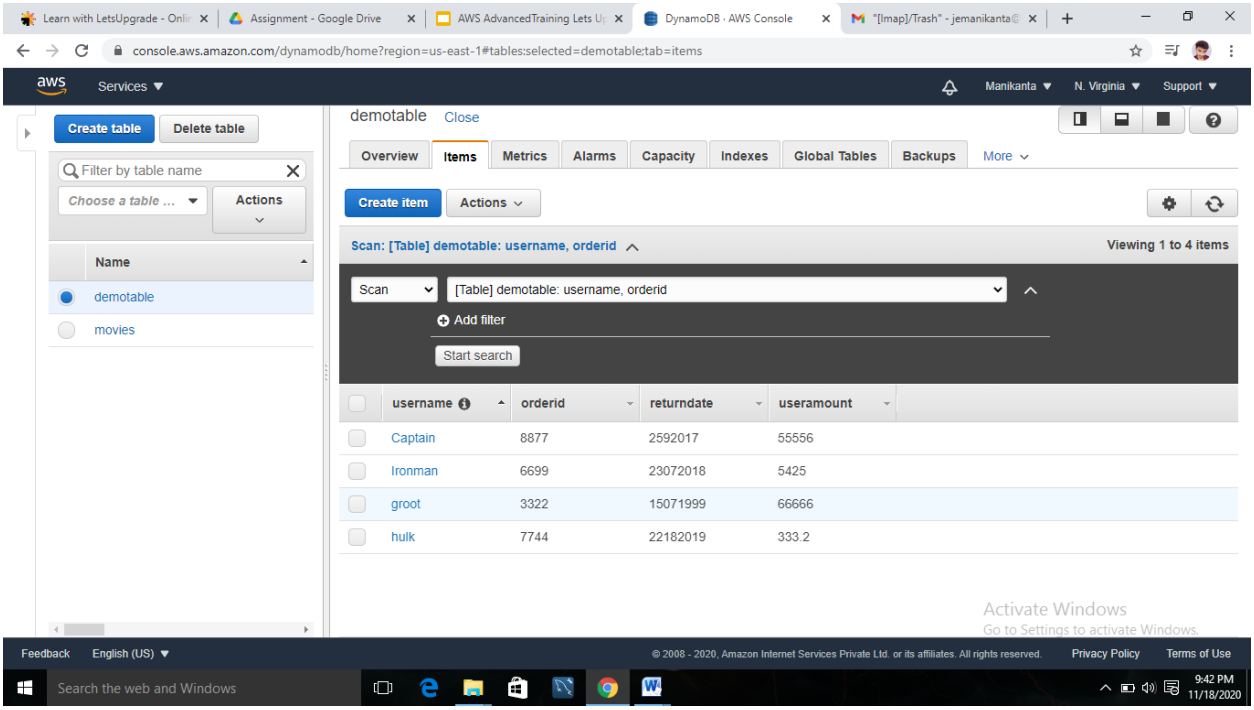


But it is still available in Recovery region:

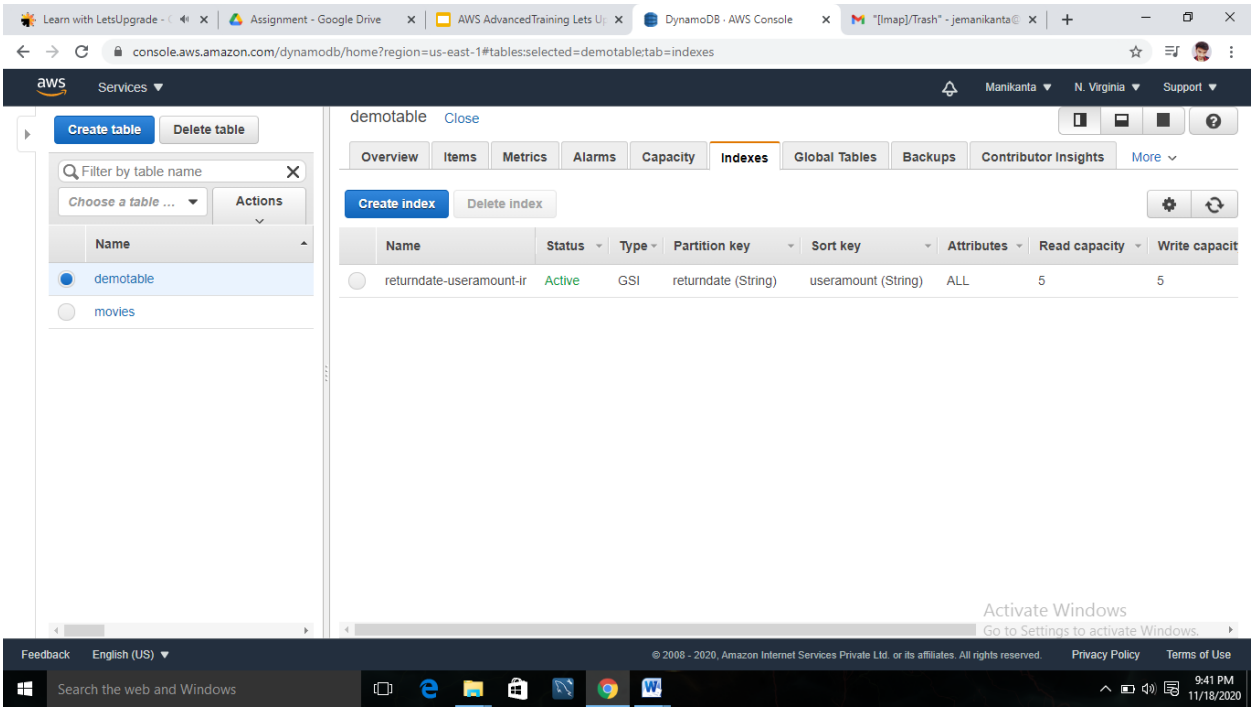


Task 2:Creating a dynamo DB table with global secondary indexes and fetching data using global secondary indexes.

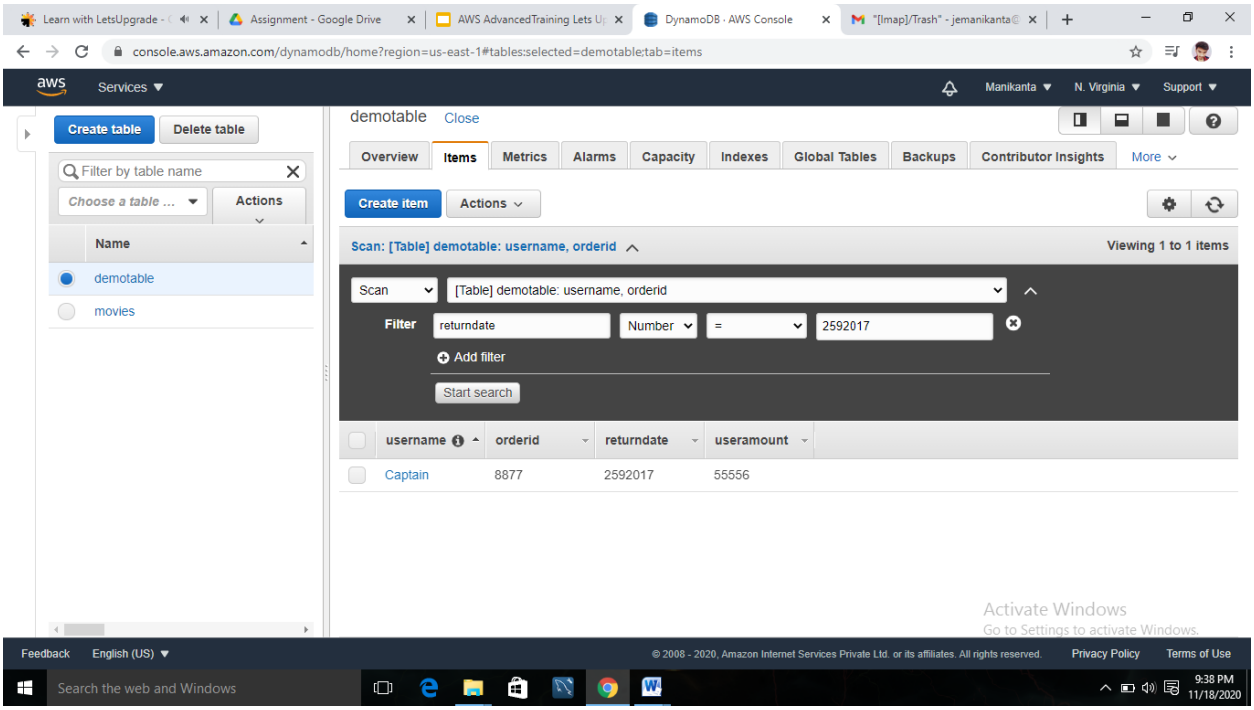
1:table and the items



2:creating an global secondary index:

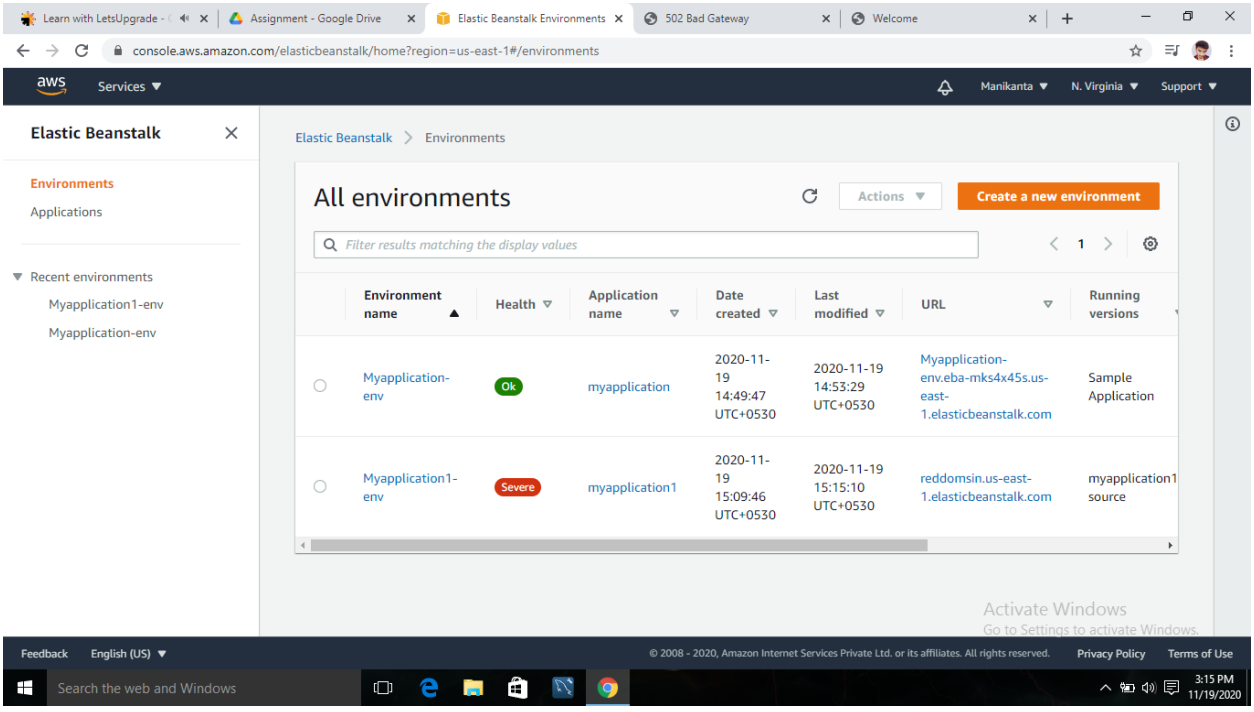


3:Scanning the items with GSI

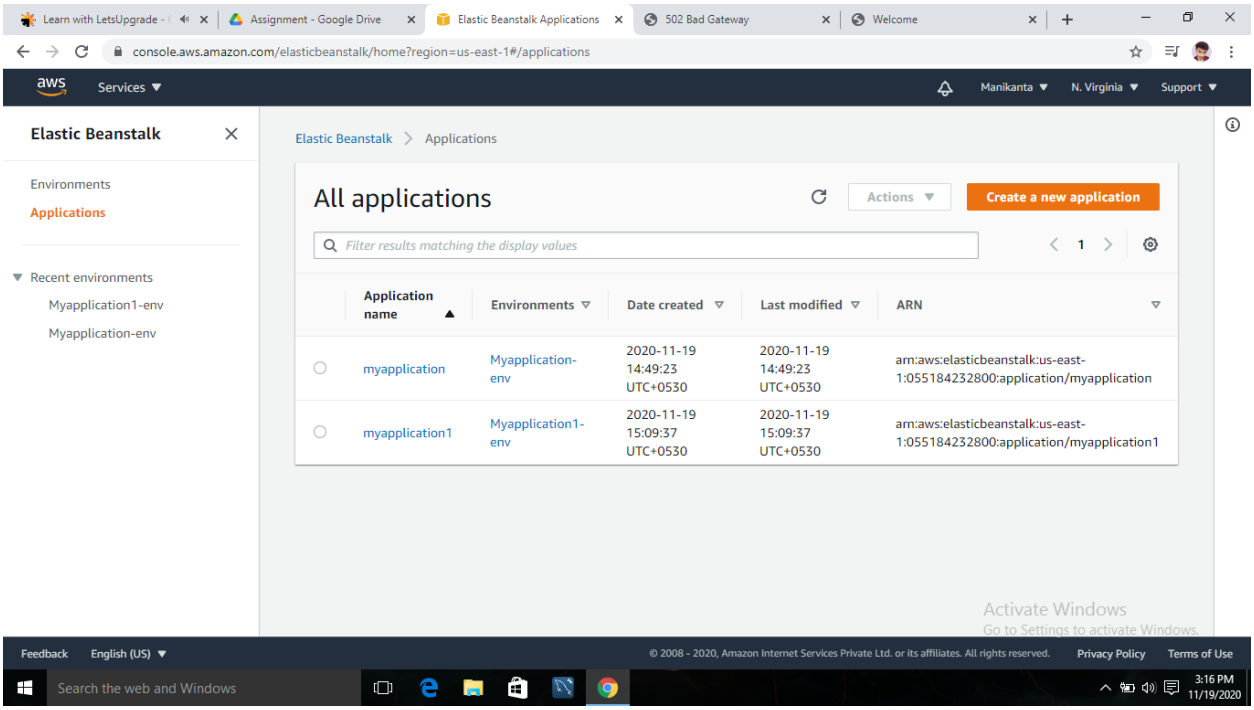


Task3: Deploying a python application in elastic beanstalk

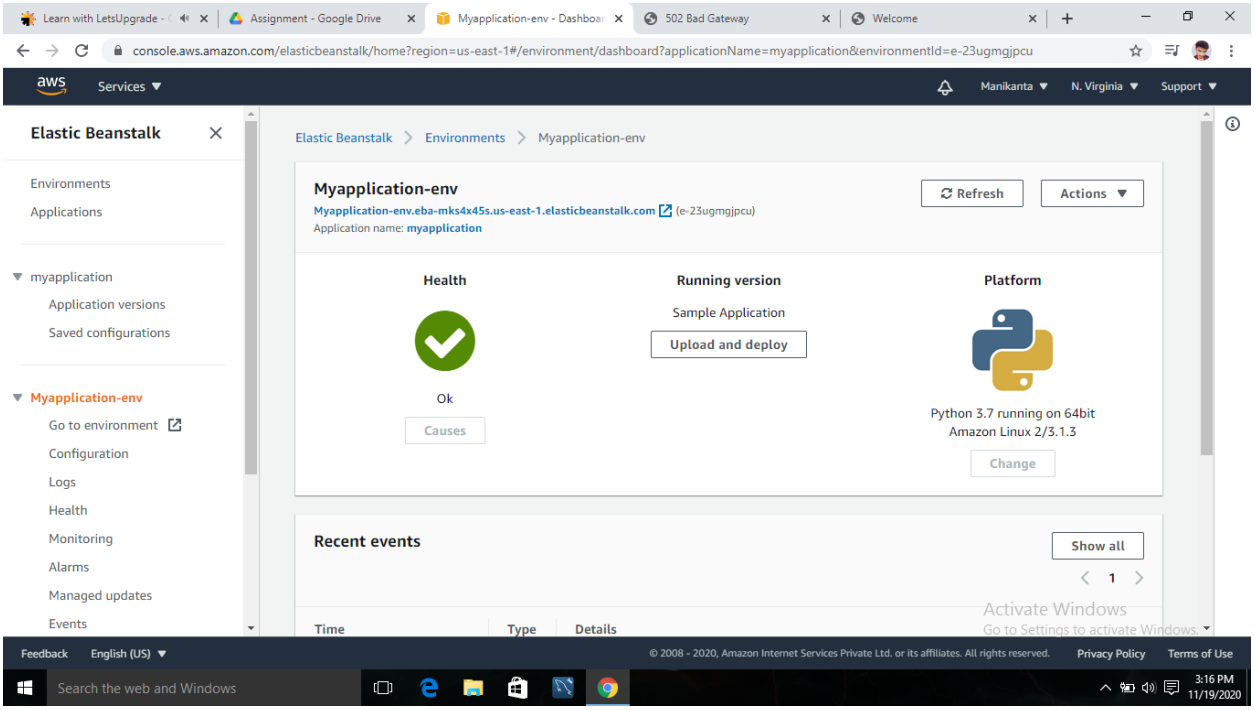
Environments list:



Applications list:



Health check page:



Web page launched using the elastic beanstalk environment: