In this Hands-on will see how DynamoDB works

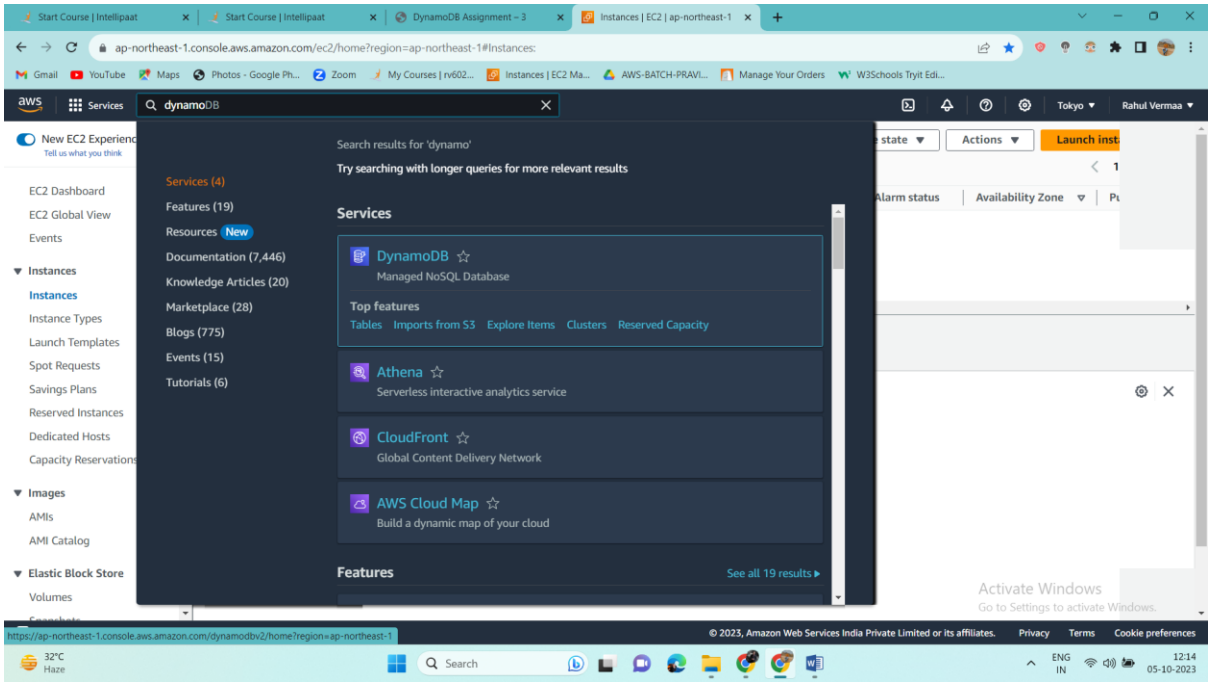
Problem Statement:

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

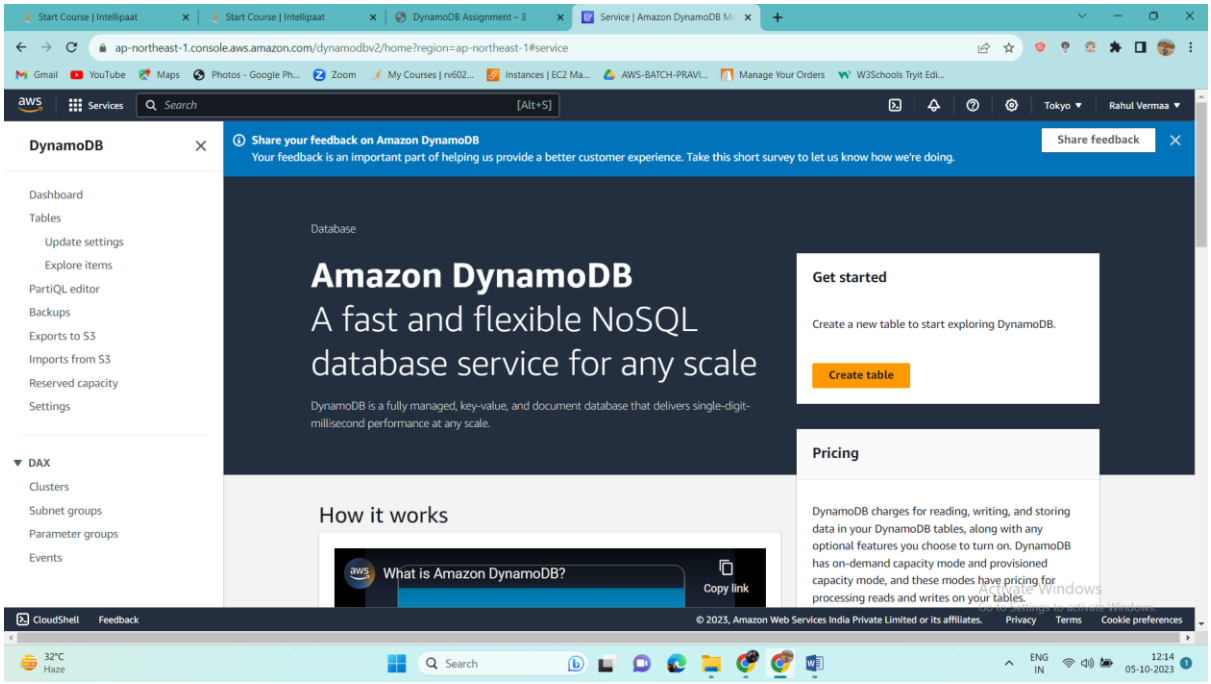
While migrating, you are asked to perform the following tasks:

1. Create a DynamoDB table with partition key as ID.
2. Add 5 items to the DynamoDB table.
3. Take backup and delete the table.

Step 1: First let’s go and search for DynamoDB in our AWS console



Now click on create table



Step 2: Select options and enter values and create table

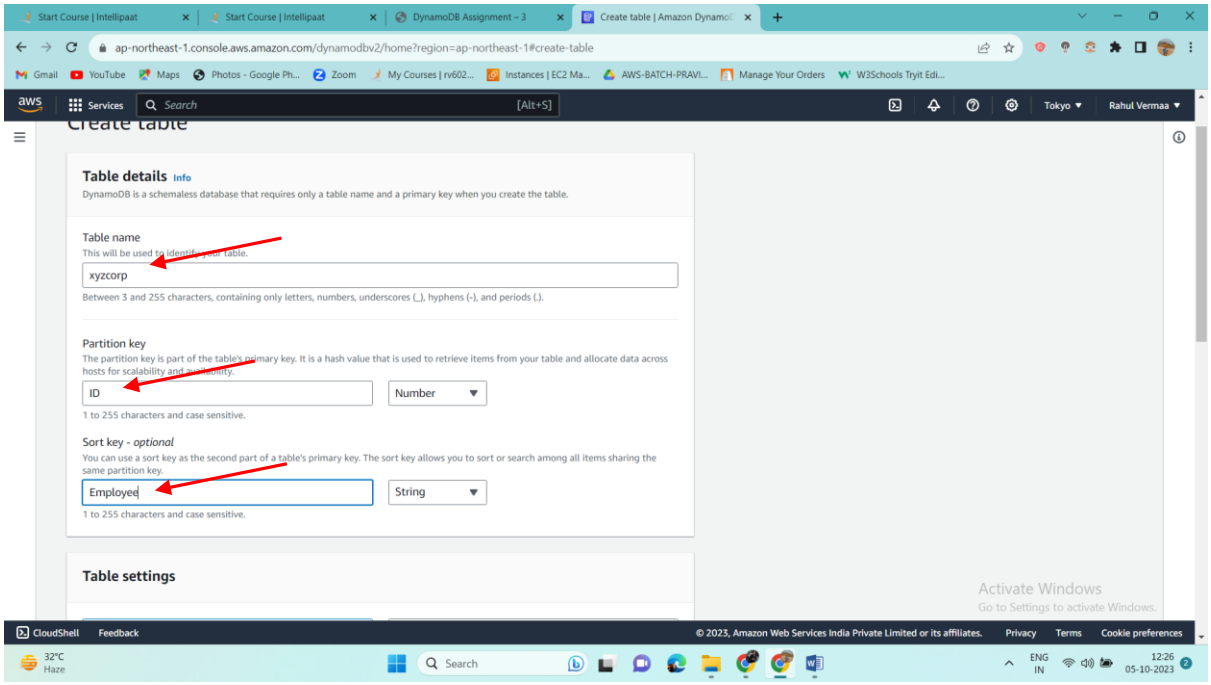
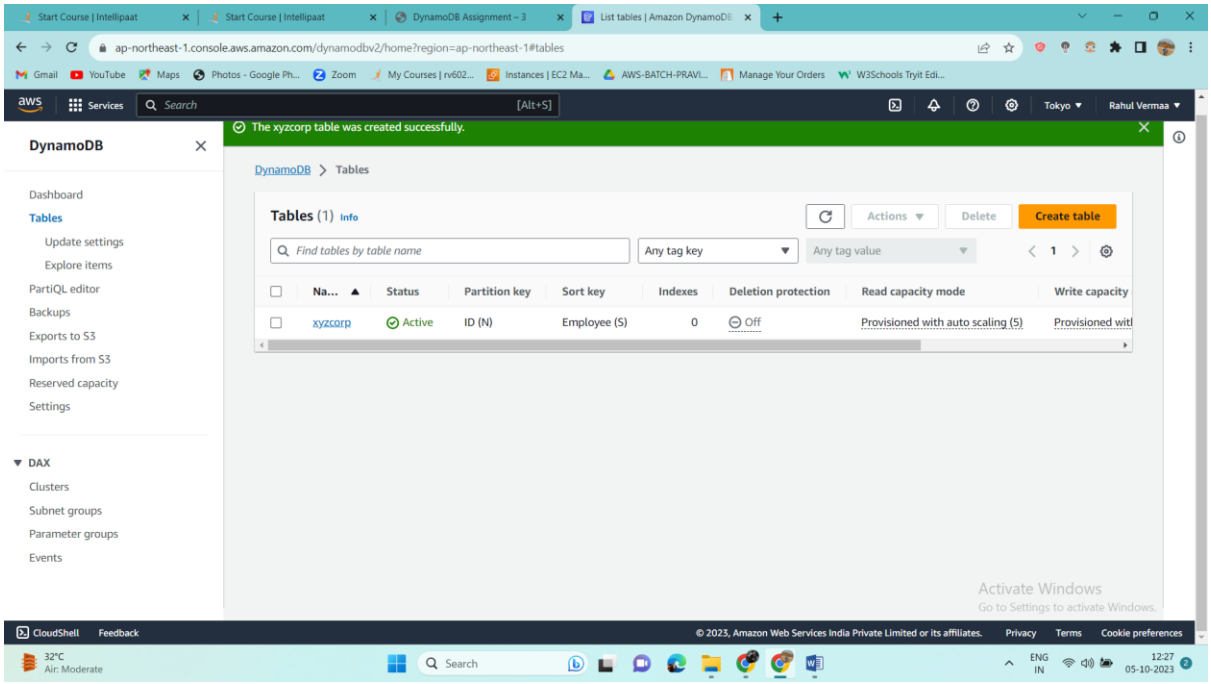
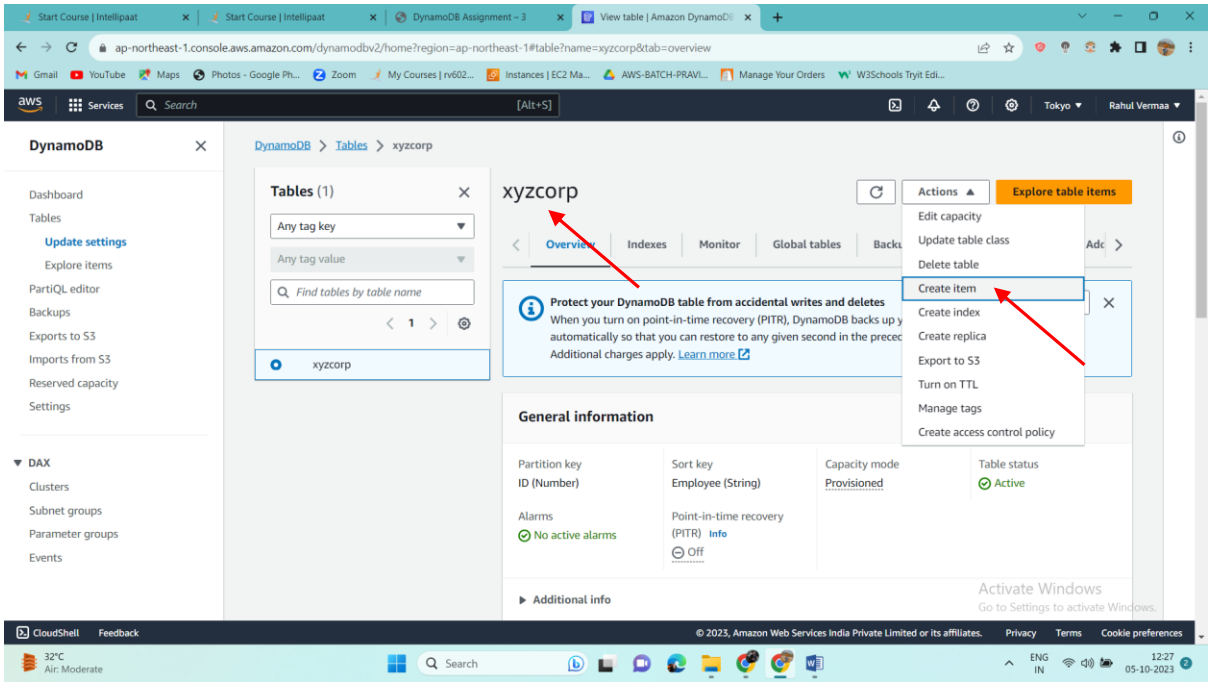


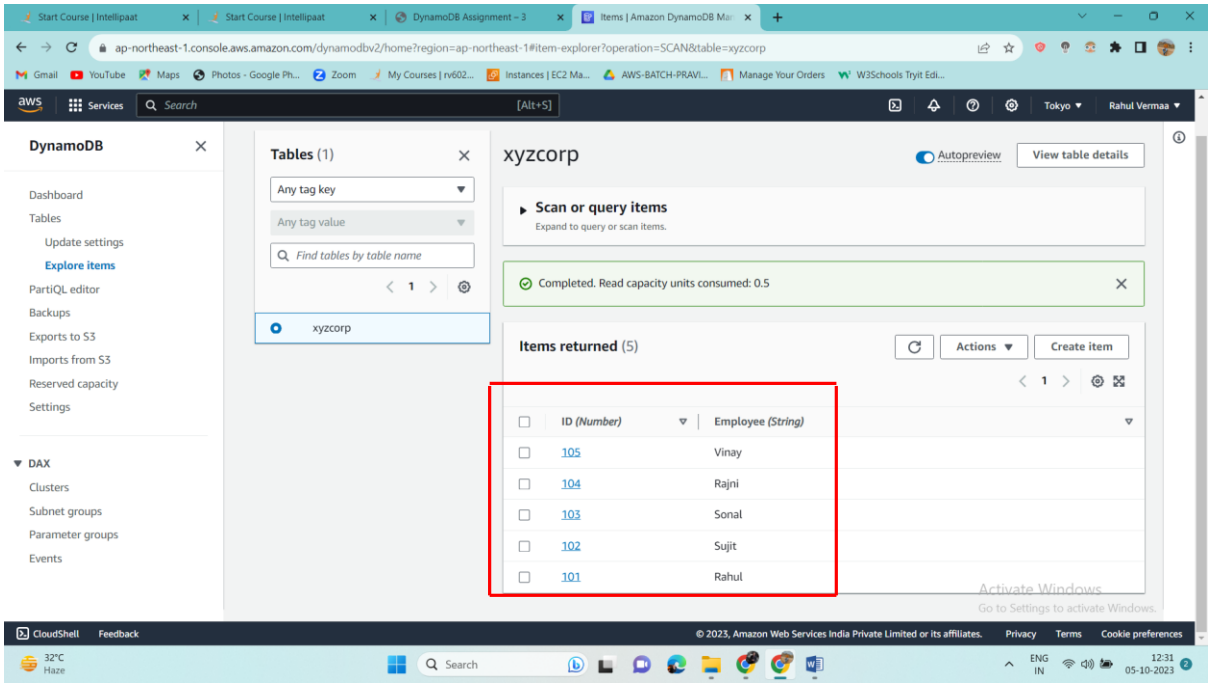
Table is successfully created



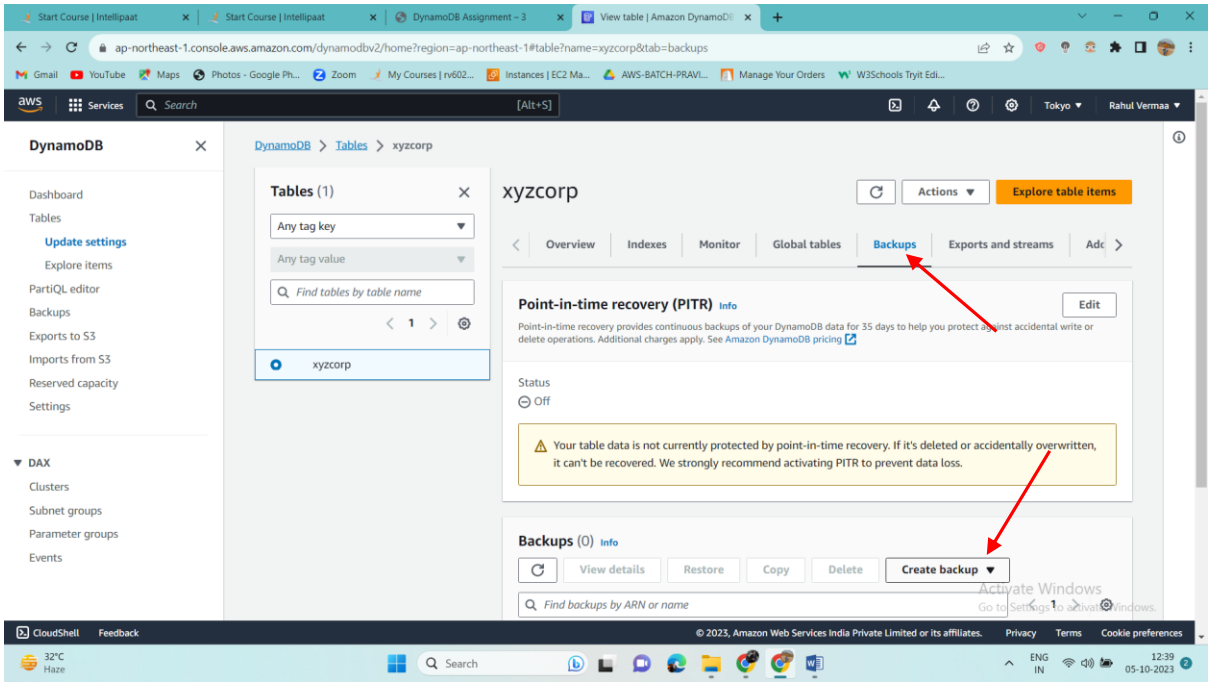
Step 3: Now let's add 5 items in our table, for that first select your table (xyzcorp) and go to actions there click on create item



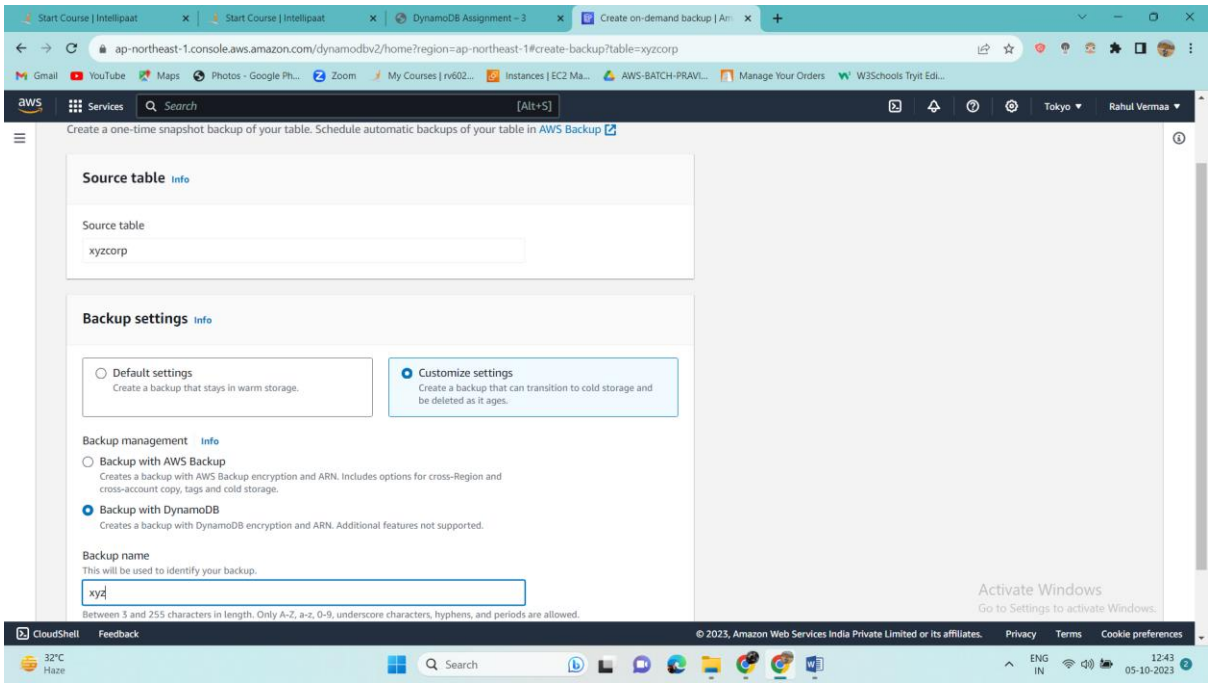
So we have added 5 items in our table



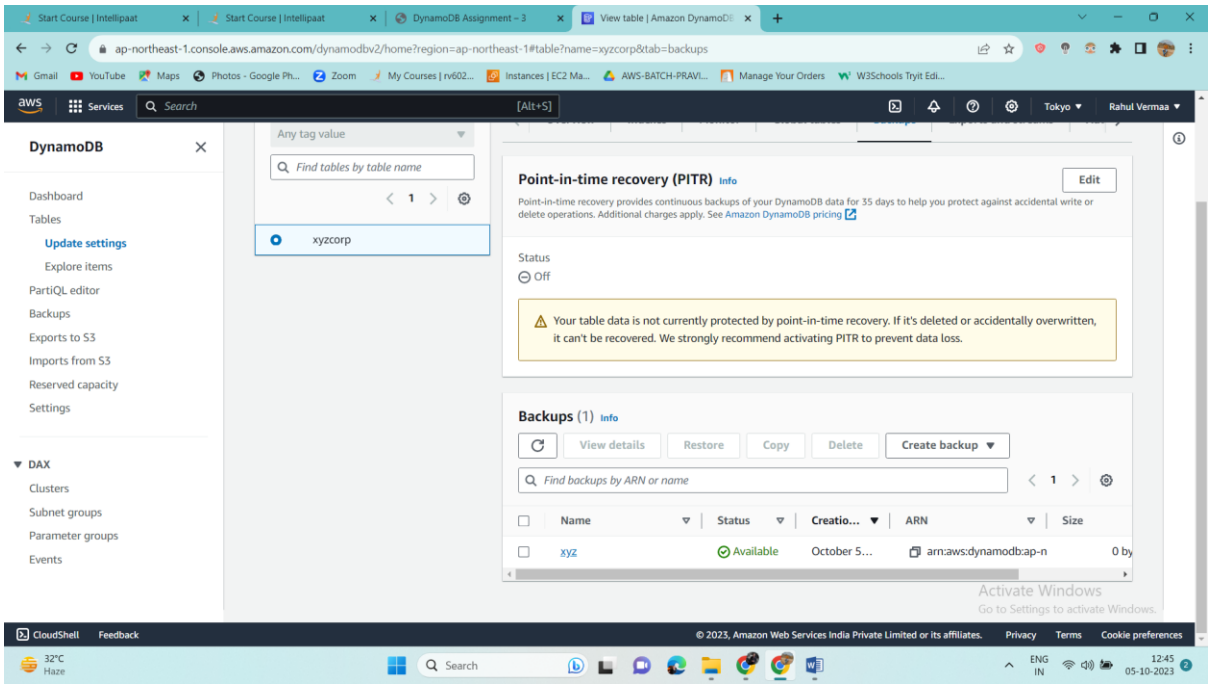
Step 4: Now will take backup of our table, for that go to backups and click on create backup under that select create on demand backup



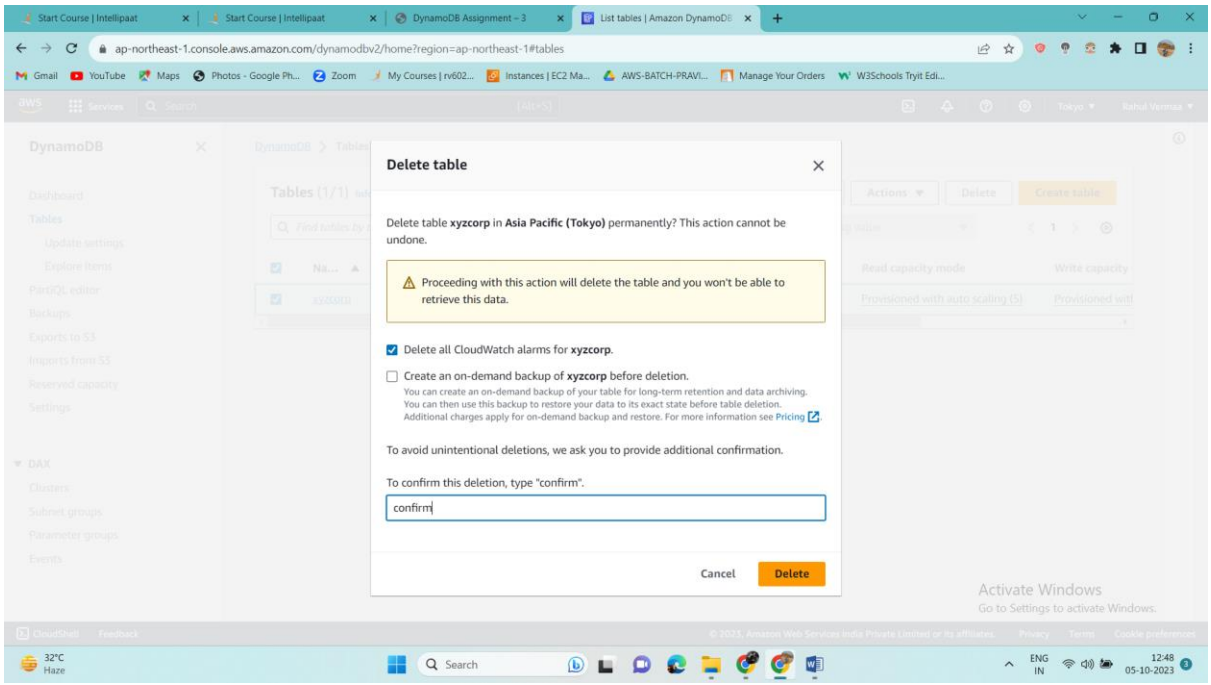
Select customize settings. Write backup name



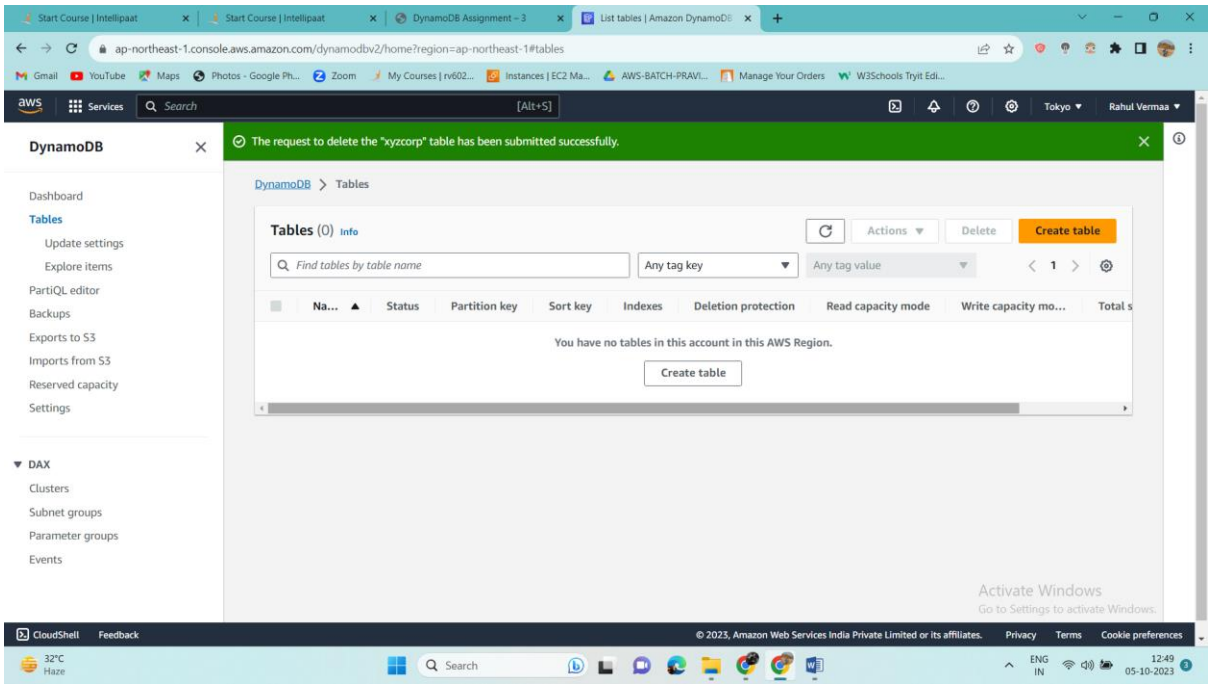
Backup is created successfully



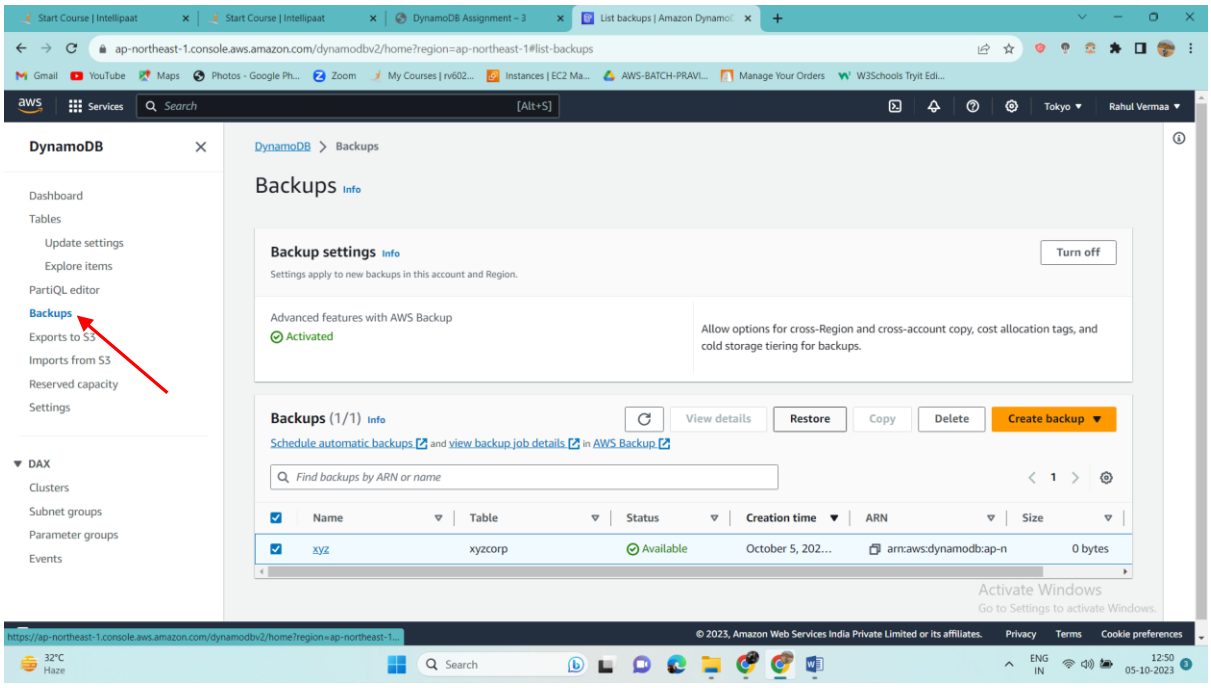
Step 5: Now we will delete our table, so while deleting also we can select the option for creating a backup.



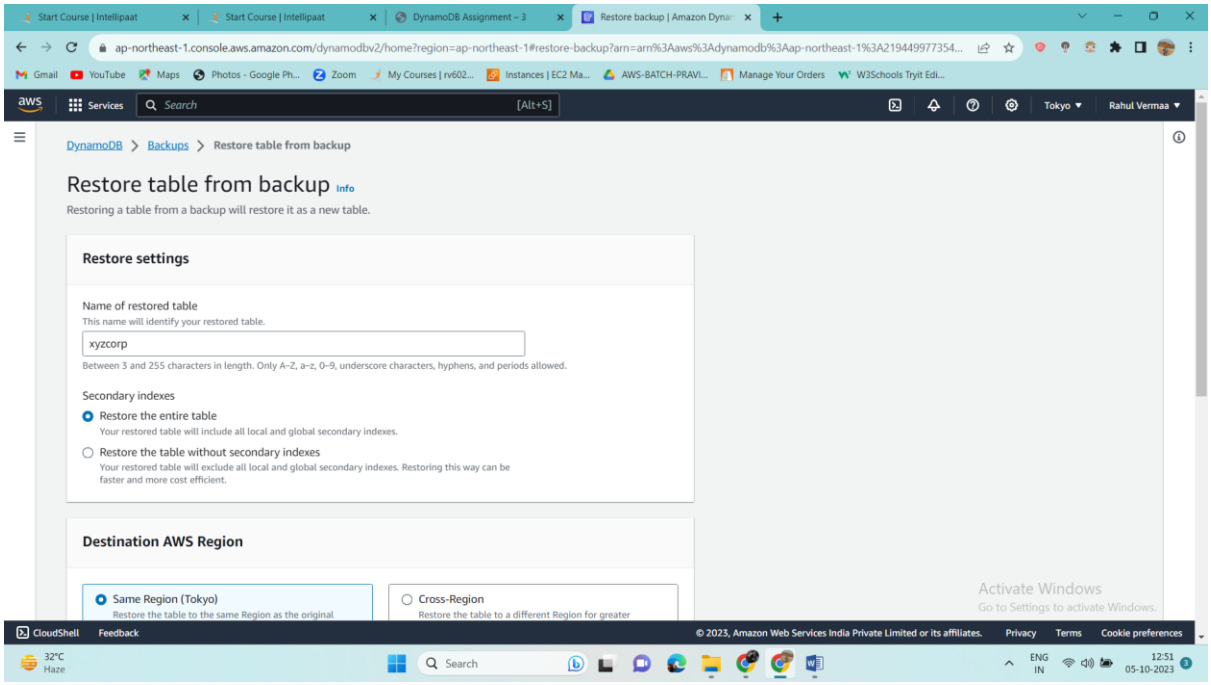
Our xyzcorp table is deleted now



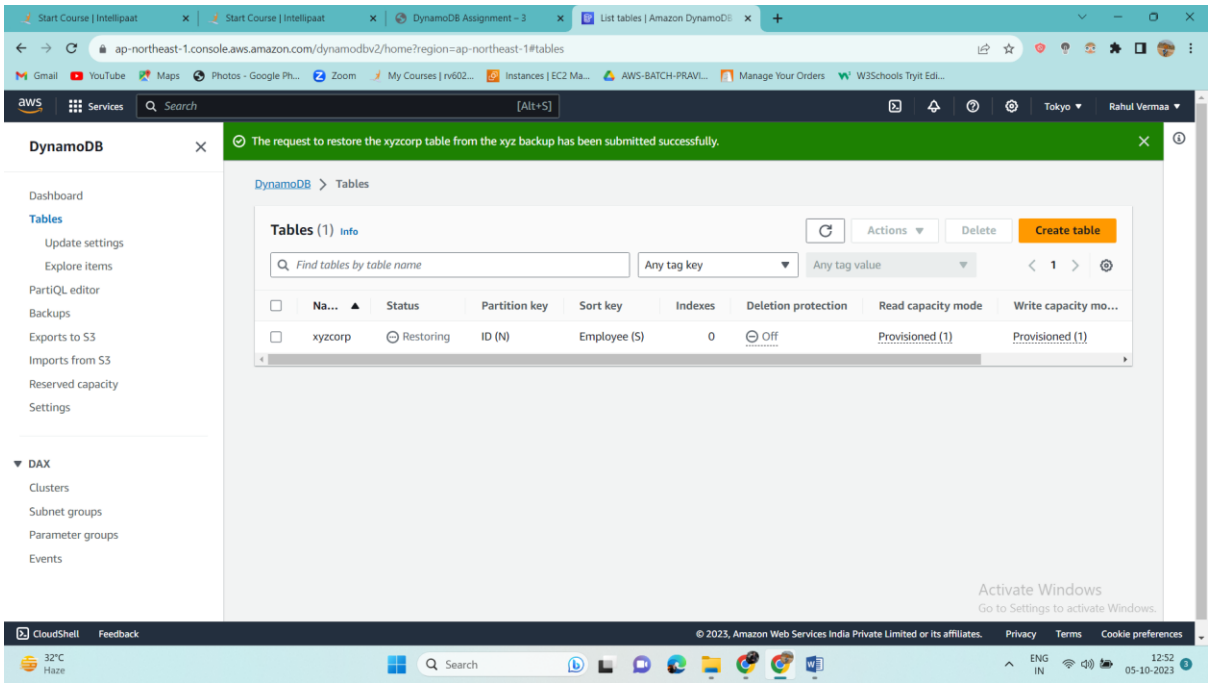
Step 6: Now we will restore it with help of our backup (xyz) which we have created, for that just go to backups and select your backup in my case it is xyz and click on restore button



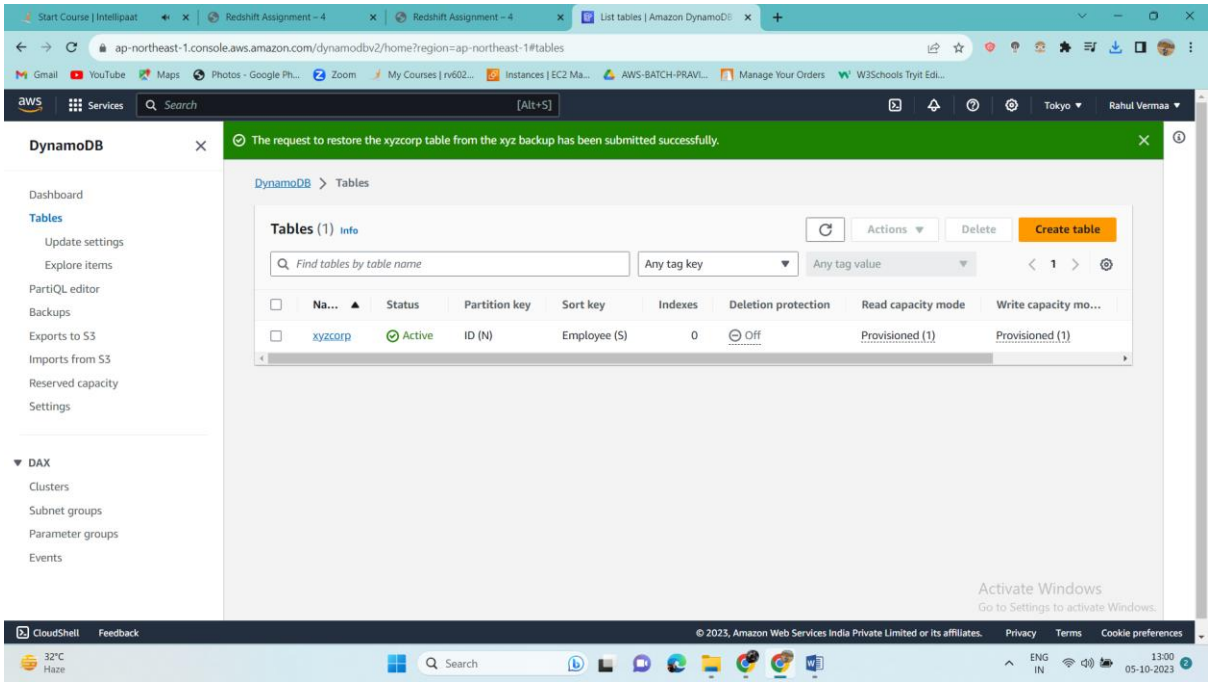
Select the options you want, scroll down and click on restore button



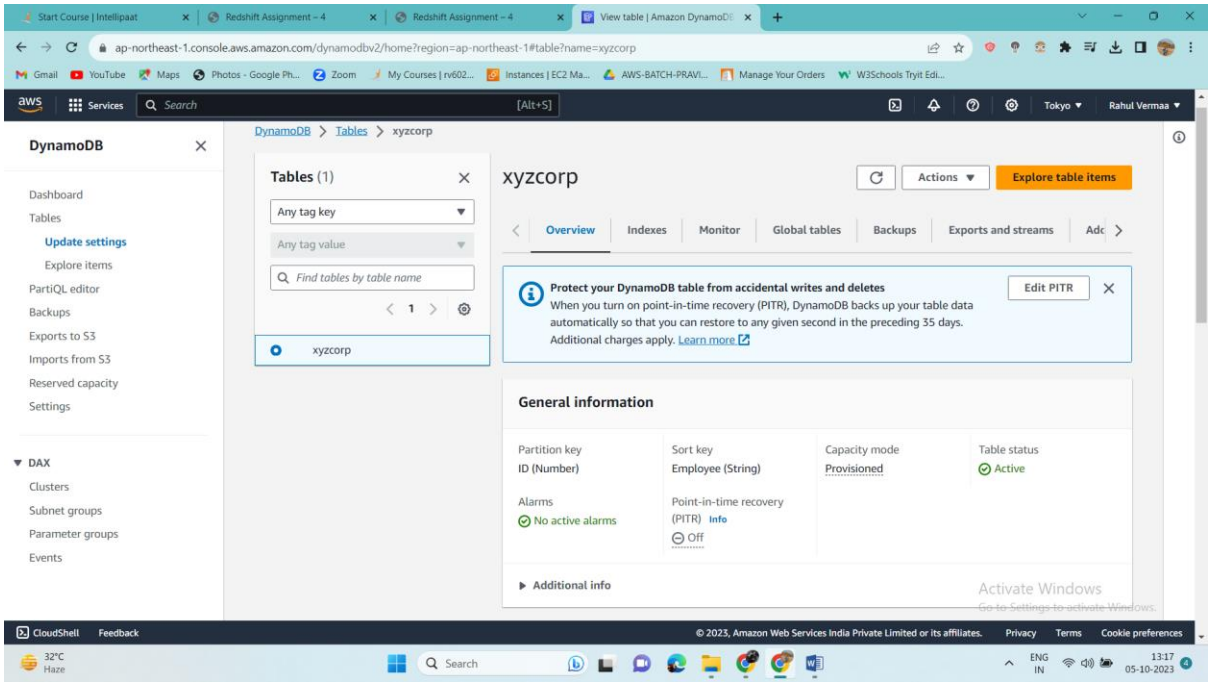
Our table is restored successfully



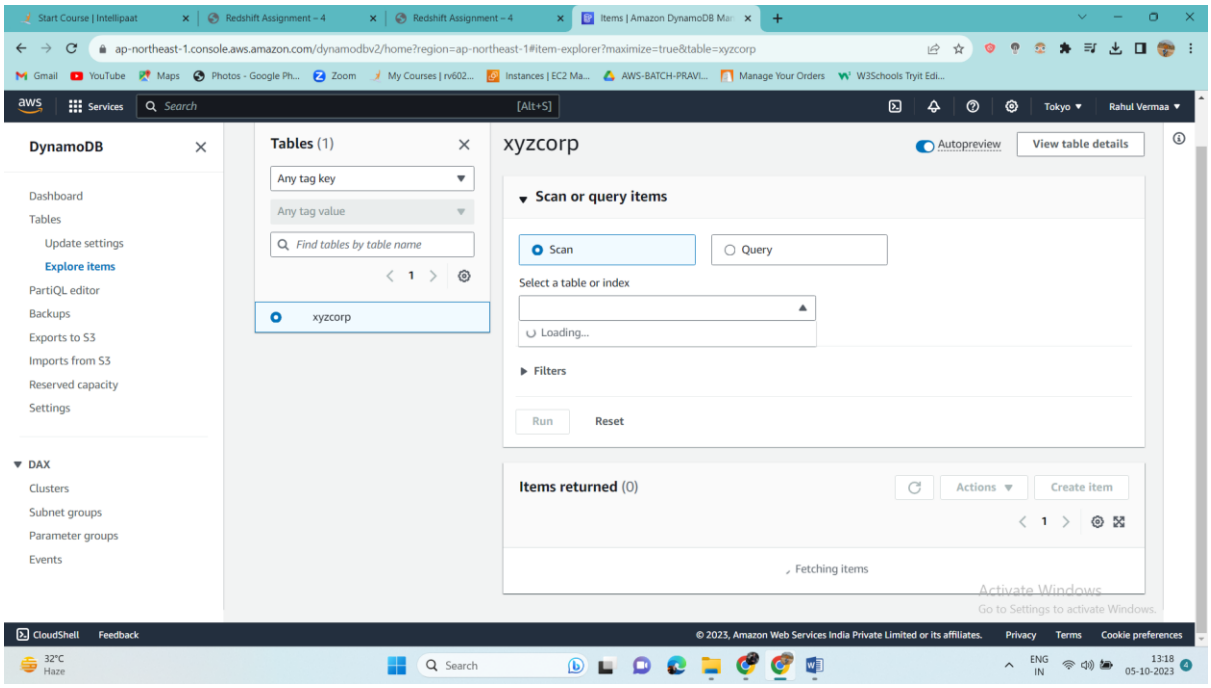
we have to wait for several minutes to turn it’s status back to active.



Step 7: Now will check items in our table



Now it’ll take some time to fetch the data



Now let’s wait for it, and as you can see our data is restored completely.