Date:18.02.2022

**Third Year B. Tech., Sem VI 2021-22**

**Advanced Database System Lab**

**Assignment submission**

**PRN No: 2019BTECS00064**

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**Batch: T2**

**Assignment: 8**

**Title of assignment: Install & configure Oracle Advanced Replication server.**

Install & configure Oracle Advanced Replication server. Use Oracle Enterprise Edition for multiple master sites.

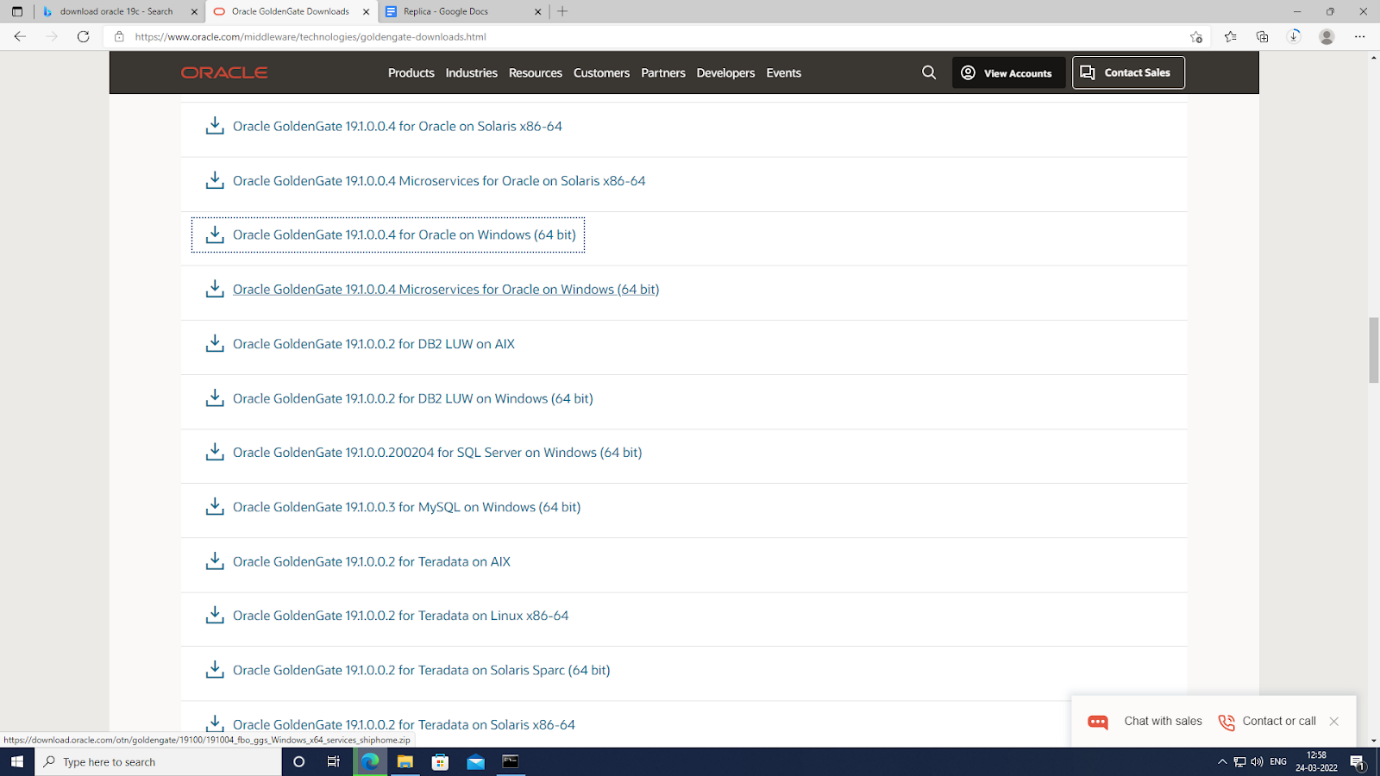
Write Python desktop application to demonstrate the CRUD operations on replica server.

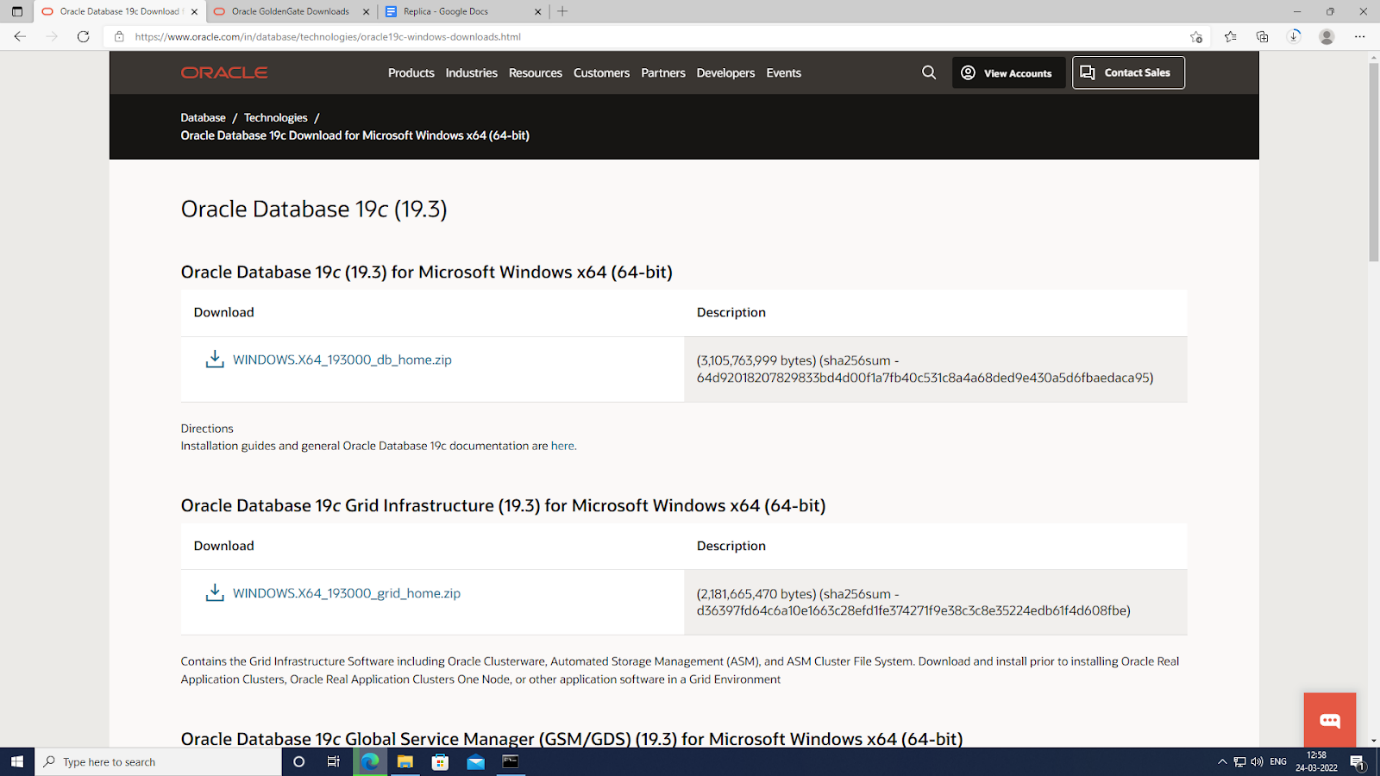
Use sample STUDENT Database from:

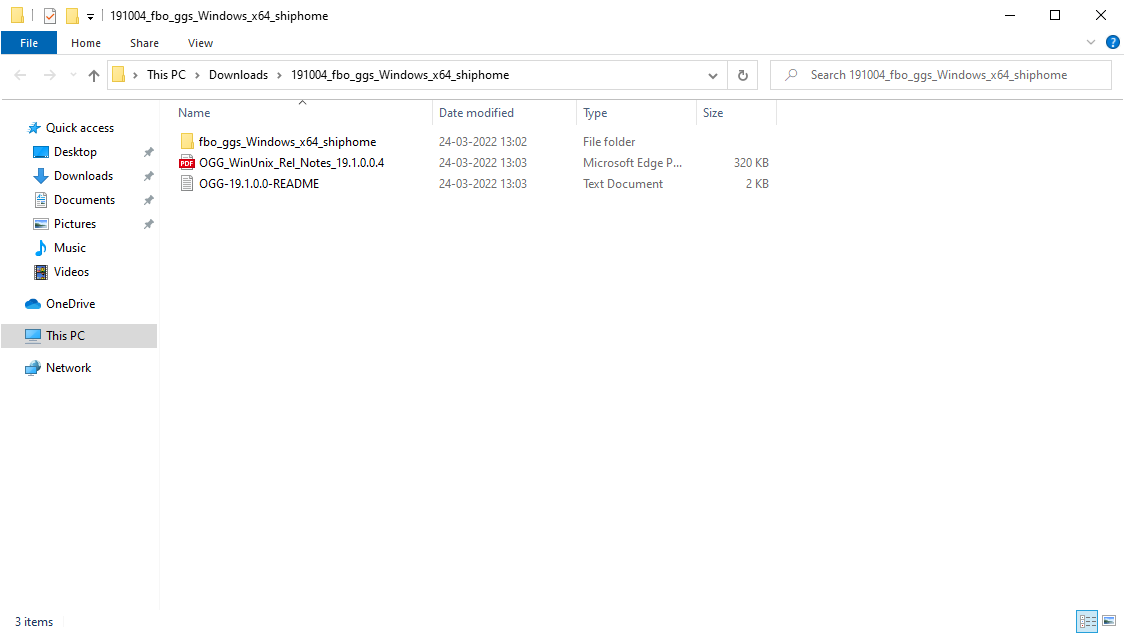
<http://www.oraclesqlbyexample.com/download-the-sample-database.html>

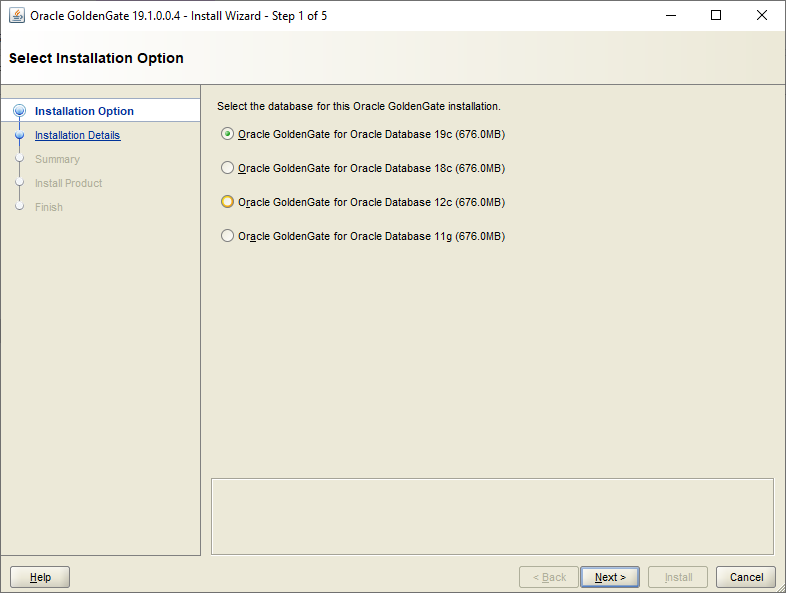
Ans:

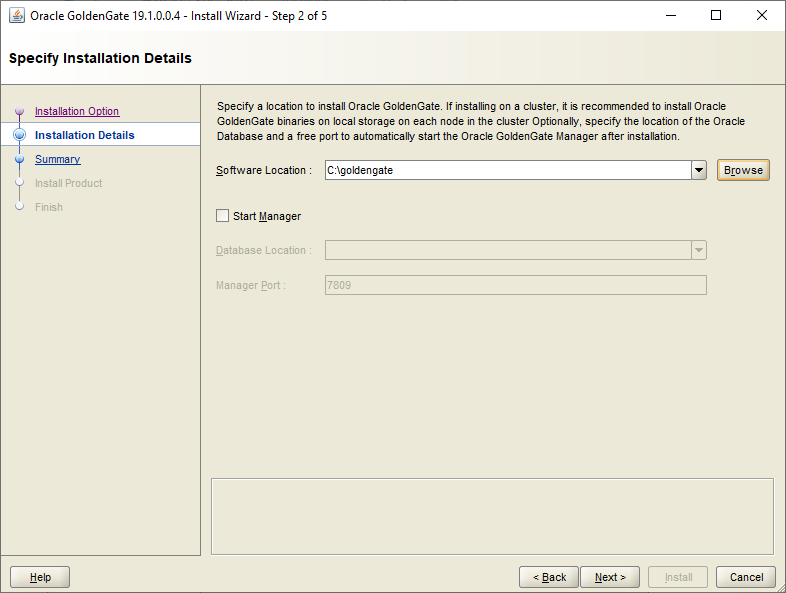
Installing Oracle GoldenGate for 19c Database Edition:



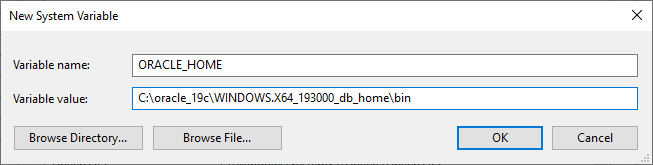


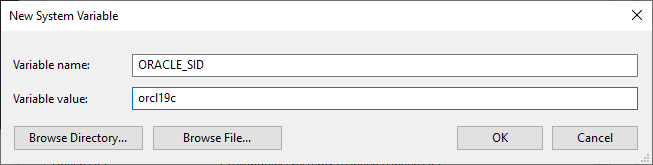




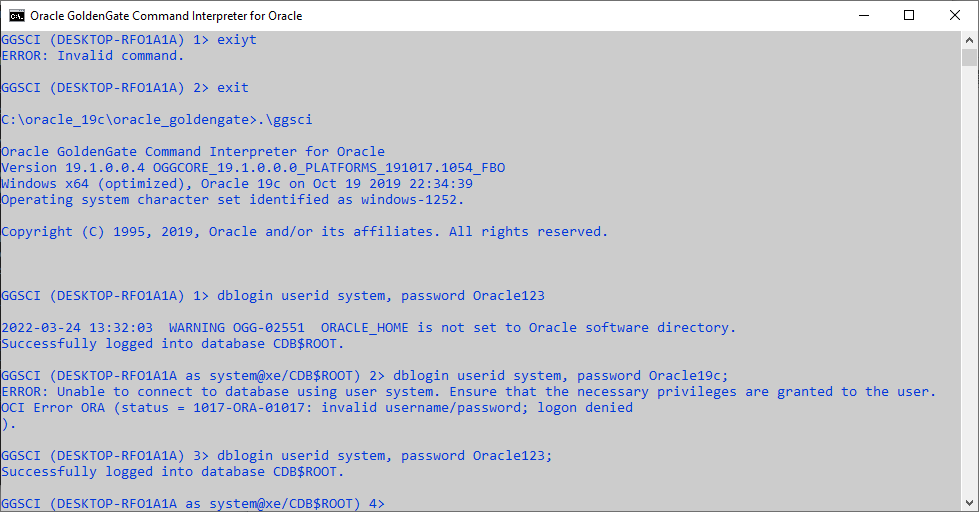


Setting ORACLE\_HOME and ORACLE\_SID path in system environment variables:

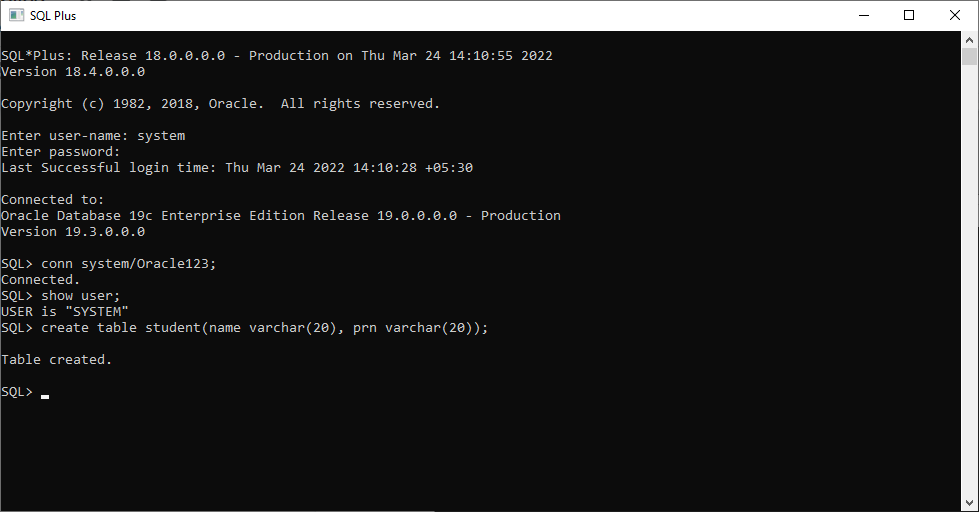


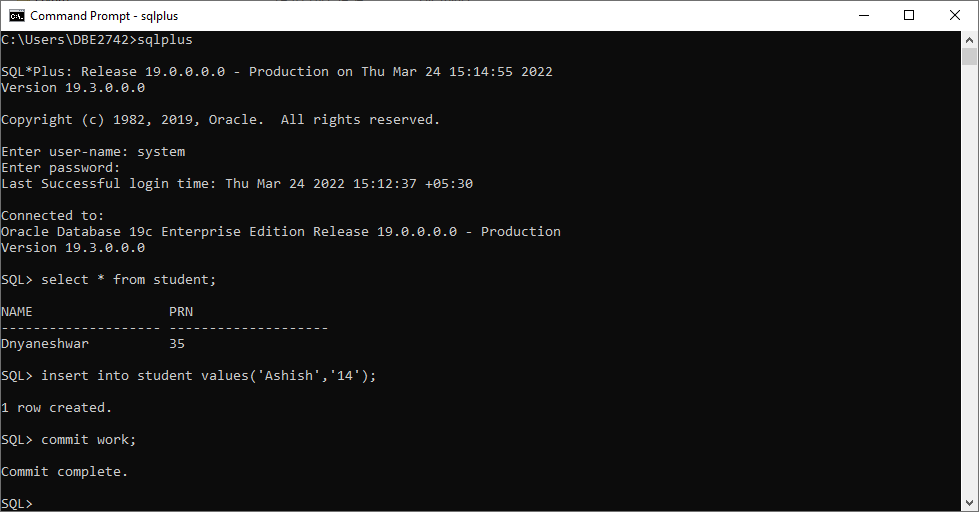


Logging in to the Oracle 19c Database:

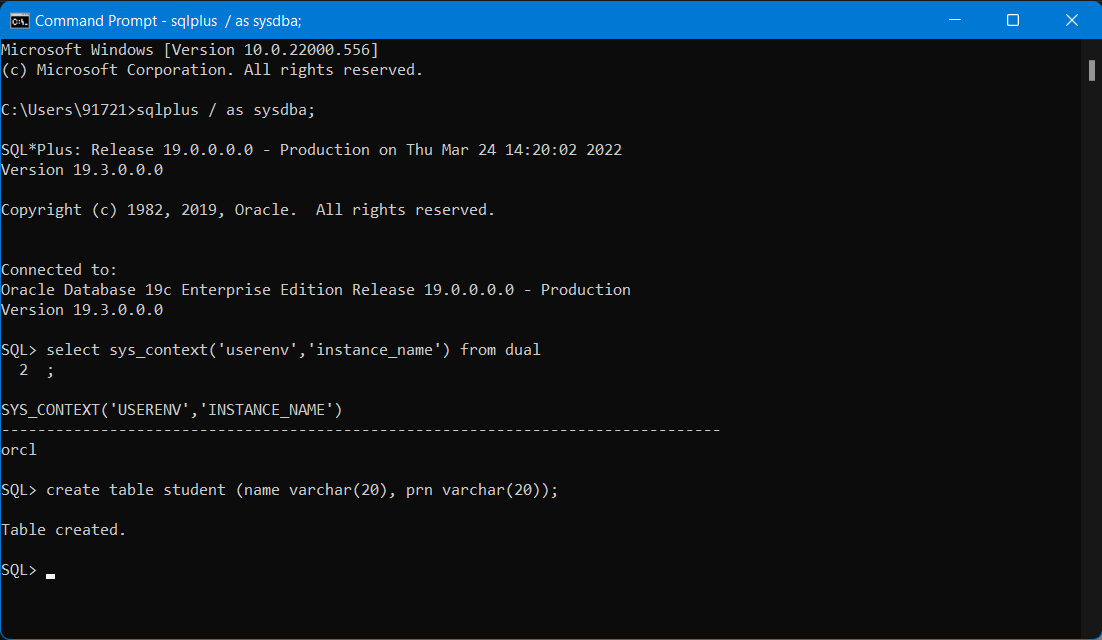


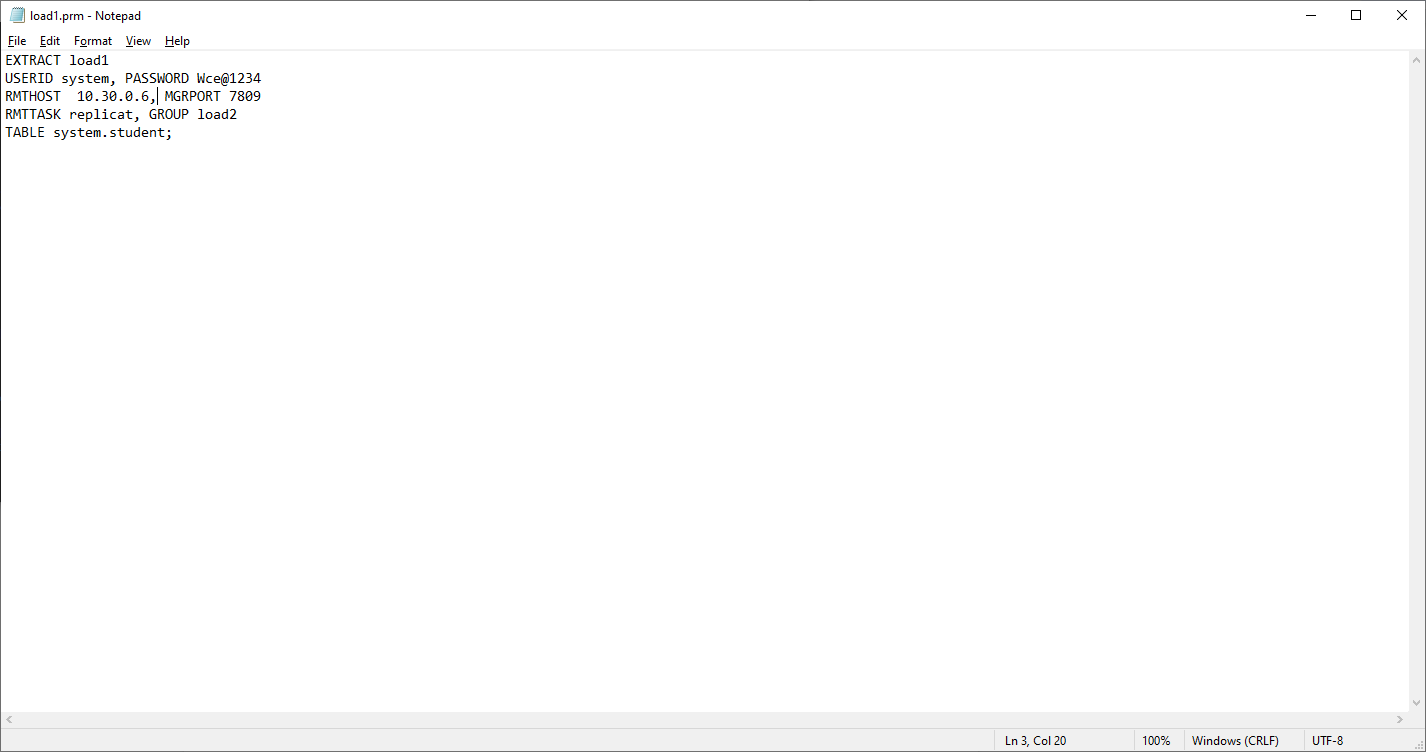
Creating Student Schema:

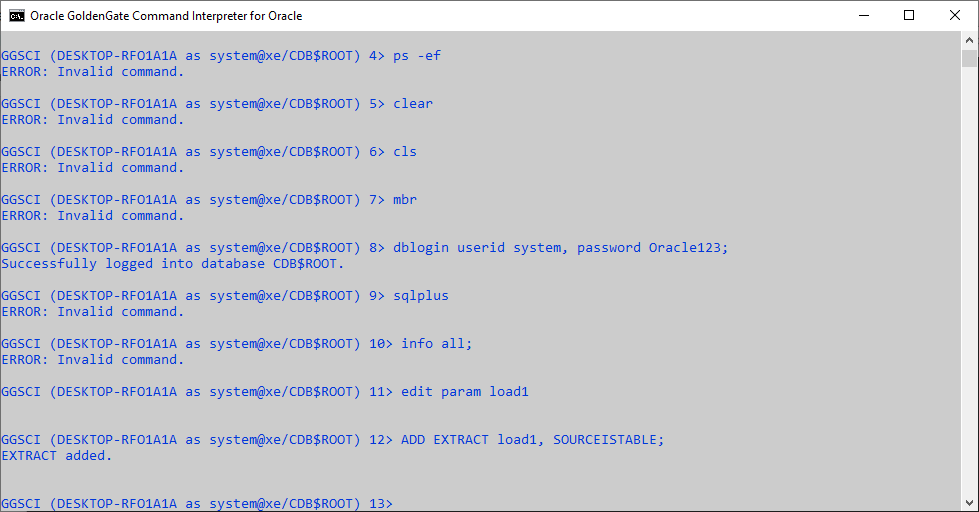




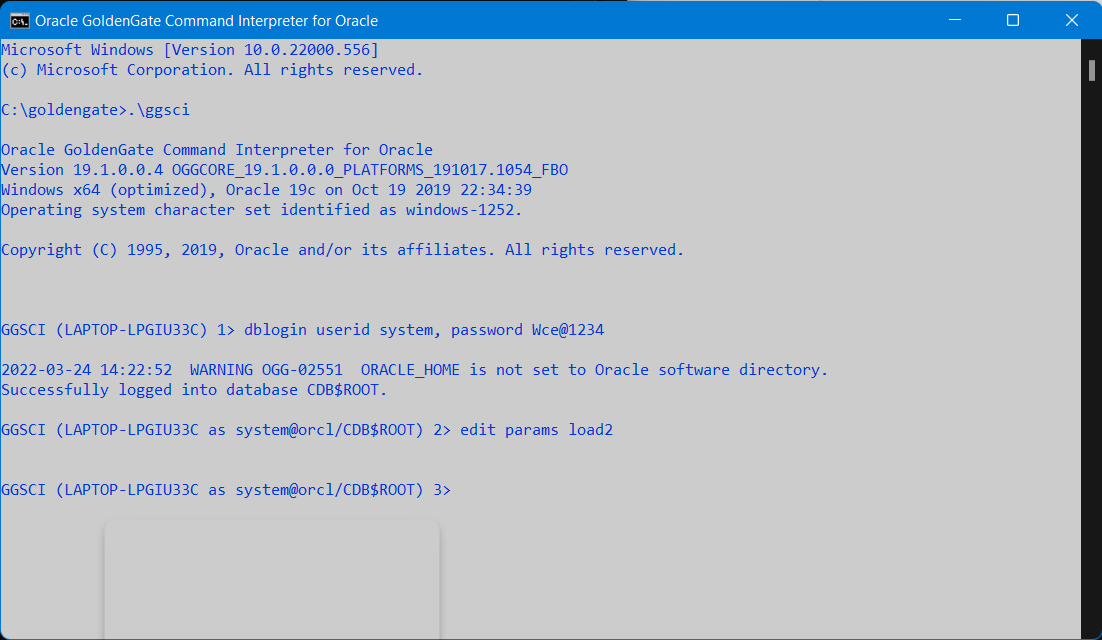
Creating Student Schema on node 2:



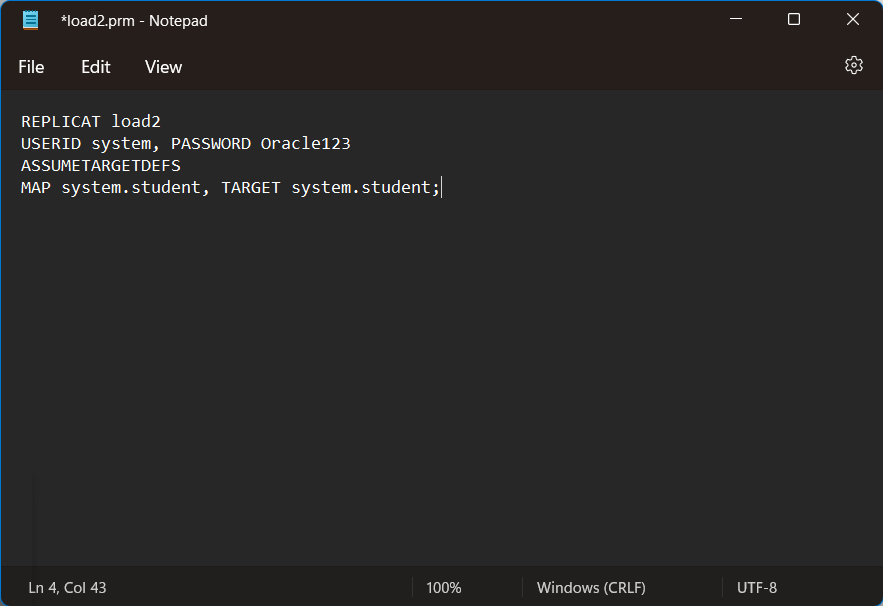




Creating an Replicate on client Node:



Creating Replicate on Node 2:



Time Zone Error on Node 2:

