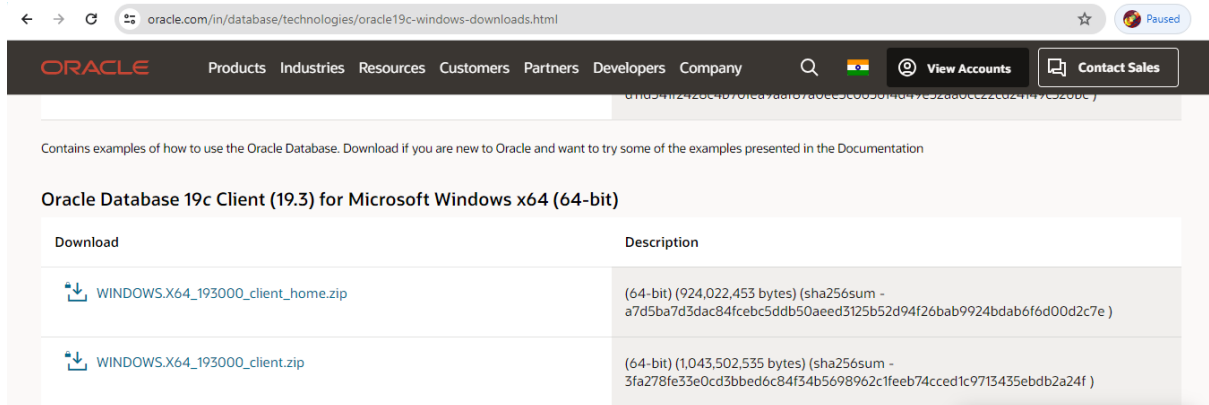


ORACLE 19C client installation

Step 1- go to oracle website and download windows client zip file. After installation extract the zip file.

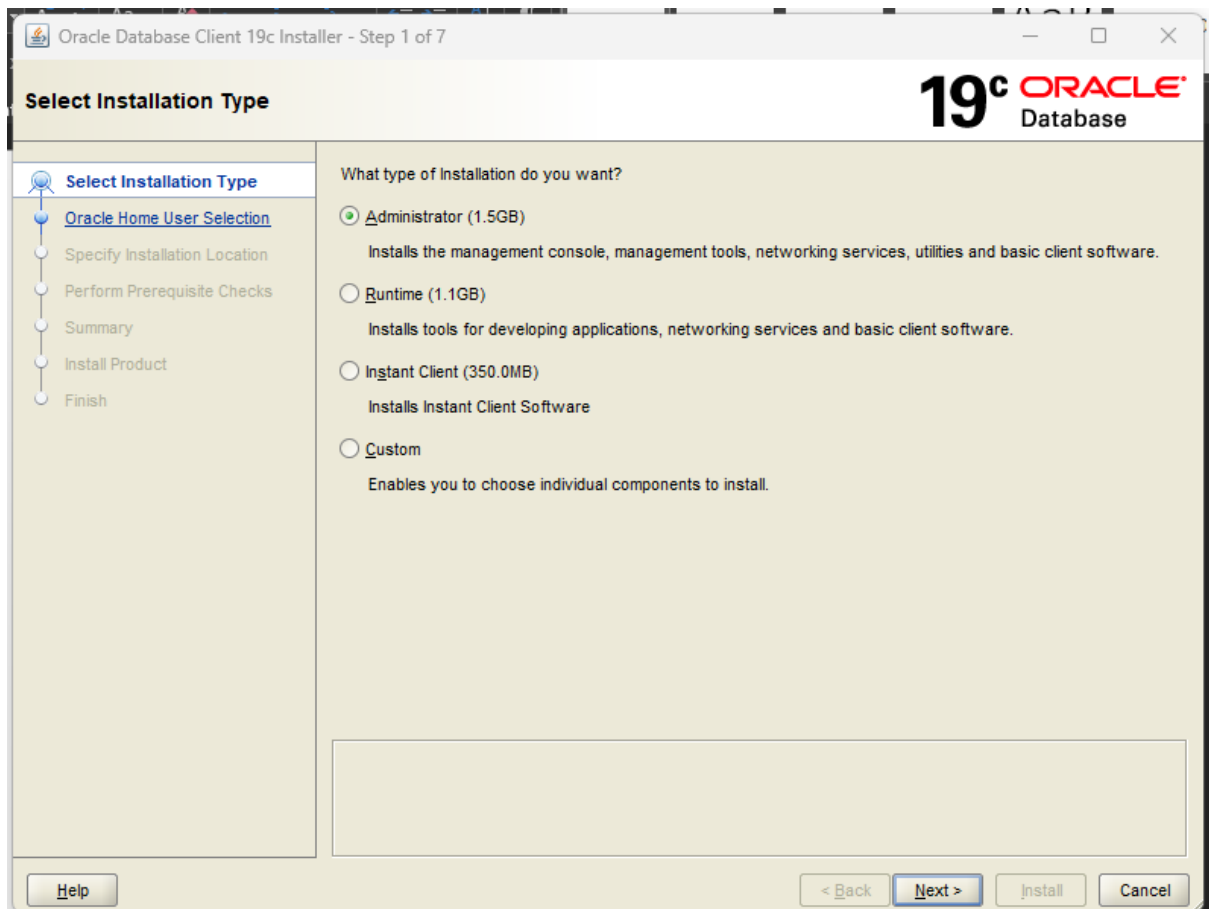


The screenshot shows the Oracle website's download page for the Oracle Database 19c Client (19.3) for Microsoft Windows x64 (64-bit). The page includes a navigation bar with links to Products, Industries, Resources, Customers, Partners, Developers, and Company. Below the navigation bar, there is a section titled "Oracle Database 19c Client (19.3) for Microsoft Windows x64 (64-bit)". This section contains a table with two columns: "Download" and "Description". The table lists two download links, both pointing to "WINDOWS.X64_193000_client_home.zip". The first link is for a 64-bit version (924,022,453 bytes) with a sha256sum of a7d5ba7d3dac84fceb50aedd3125b52d94f26bab9924bdab6f6d00d2c7e. The second link is for a 64-bit version (1,043,502,535 bytes) with a sha256sum of 3fa278fe33e0cd3bbcd6c84f34b5698962c1feeb74cced1c9713435ebdb2a24f.

Download	Description
WINDOWS.X64_193000_client_home.zip	(64-bit) (924,022,453 bytes) (sha256sum - a7d5ba7d3dac84fceb50aedd3125b52d94f26bab9924bdab6f6d00d2c7e)
WINDOWS.X64_193000_client.zip	(64-bit) (1,043,502,535 bytes) (sha256sum - 3fa278fe33e0cd3bbcd6c84f34b5698962c1feeb74cced1c9713435ebdb2a24f)

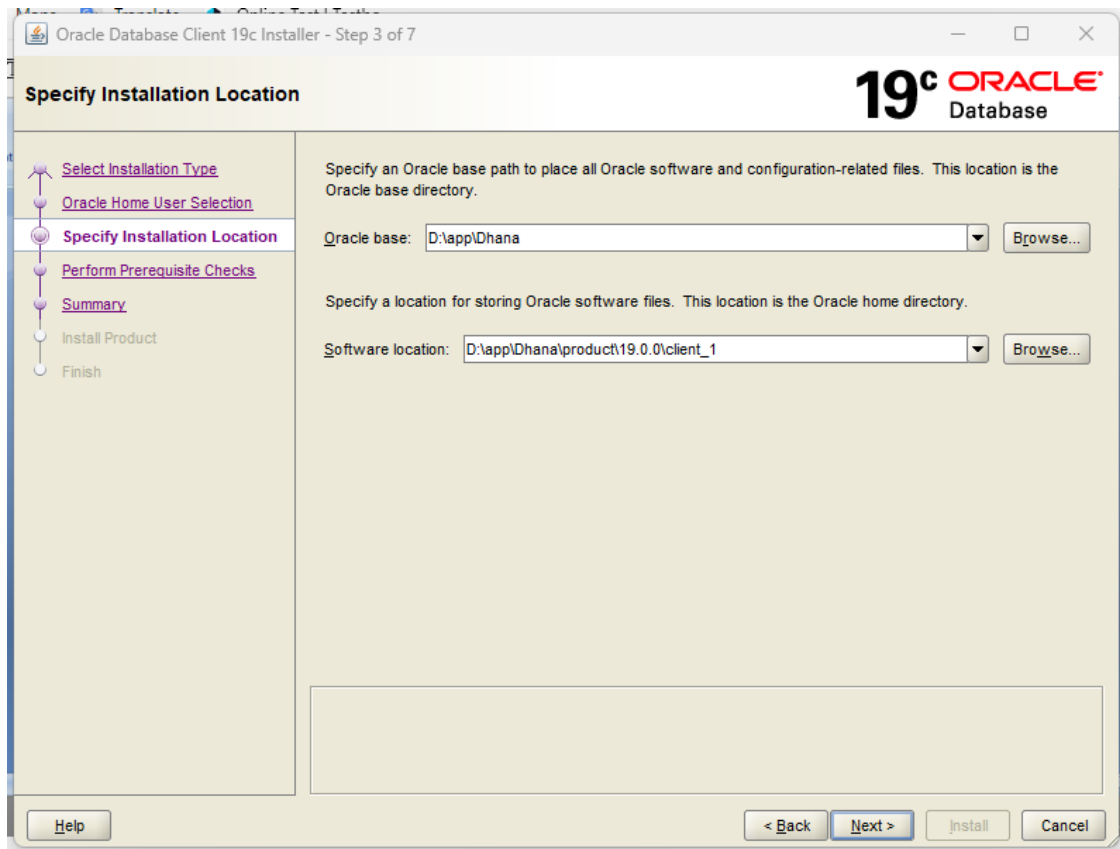
Step 2- Now run the set-up file.

Choose the installation option you want to

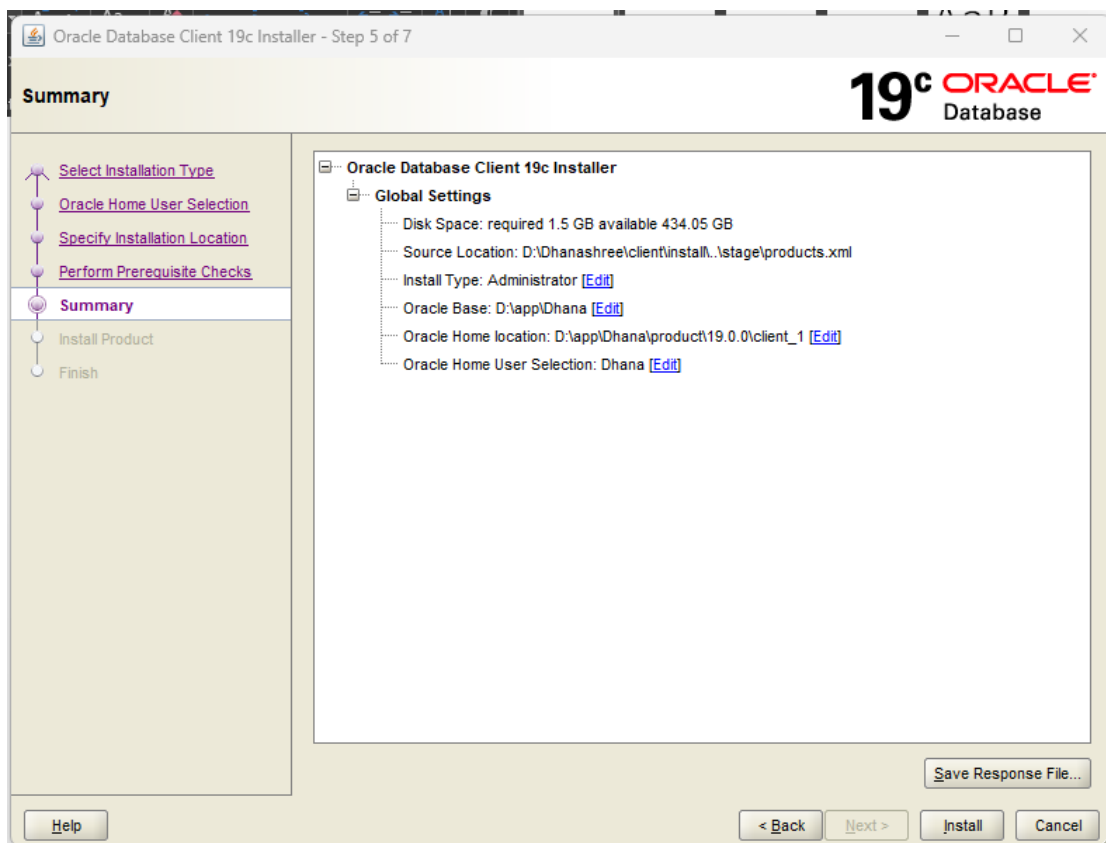


The screenshot shows the Oracle Database Client 19c Installer - Step 1 of 7. The window title is "Oracle Database Client 19c Installer - Step 1 of 7". The main heading is "Select Installation Type". On the left, there is a vertical navigation pane with the following steps: "Select Installation Type" (selected), "Oracle Home User Selection", "Specify Installation Location", "Perform Prerequisite Checks", "Summary", "Install Product", and "Finish". The main content area is titled "What type of Installation do you want?". It contains four radio button options: "Administrator (1.5GB)" (selected), "Runtime (1.1GB)", "Instant Client (350.0MB)", and "Custom". Each option has a description: "Administrator (1.5GB)" installs the management console, management tools, networking services, utilities and basic client software; "Runtime (1.1GB)" installs tools for developing applications, networking services and basic client software; "Instant Client (350.0MB)" installs Instant Client Software; and "Custom" enables you to choose individual components to install. At the bottom, there are buttons for "Help", "< Back", "Next >", "Install", and "Cancel".

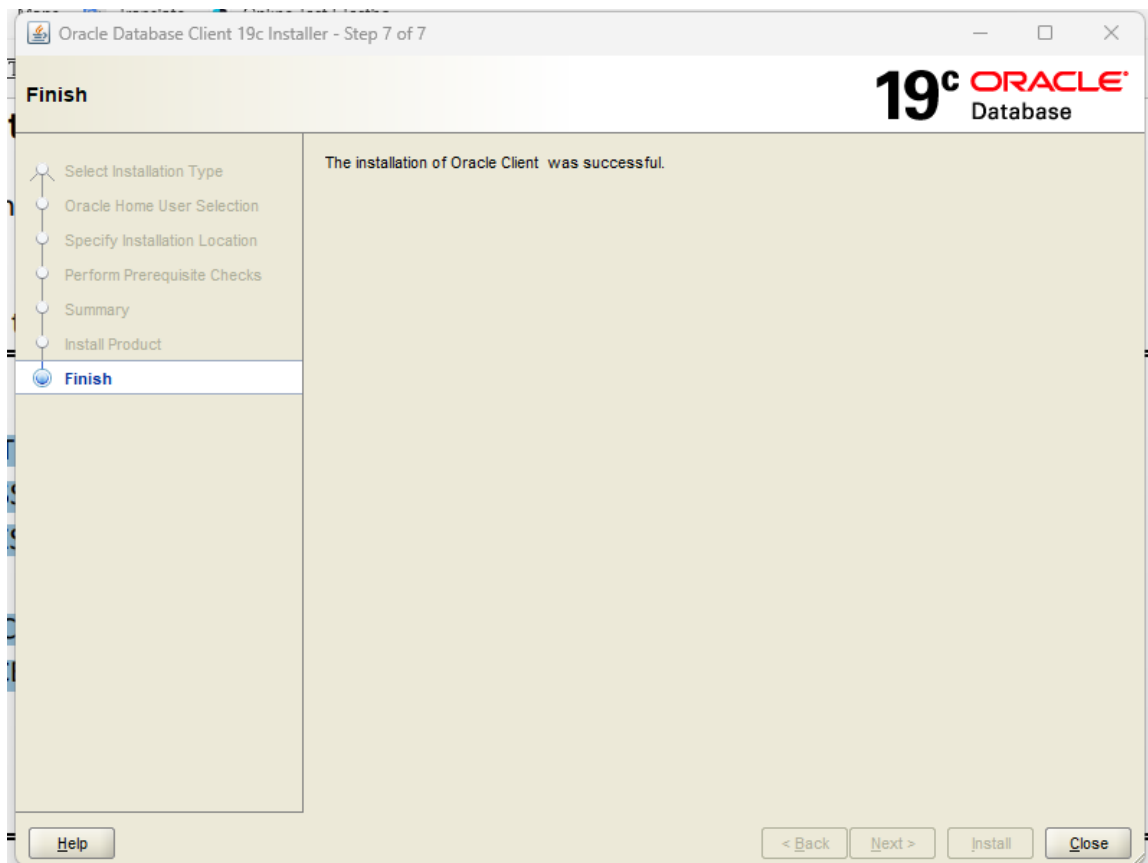
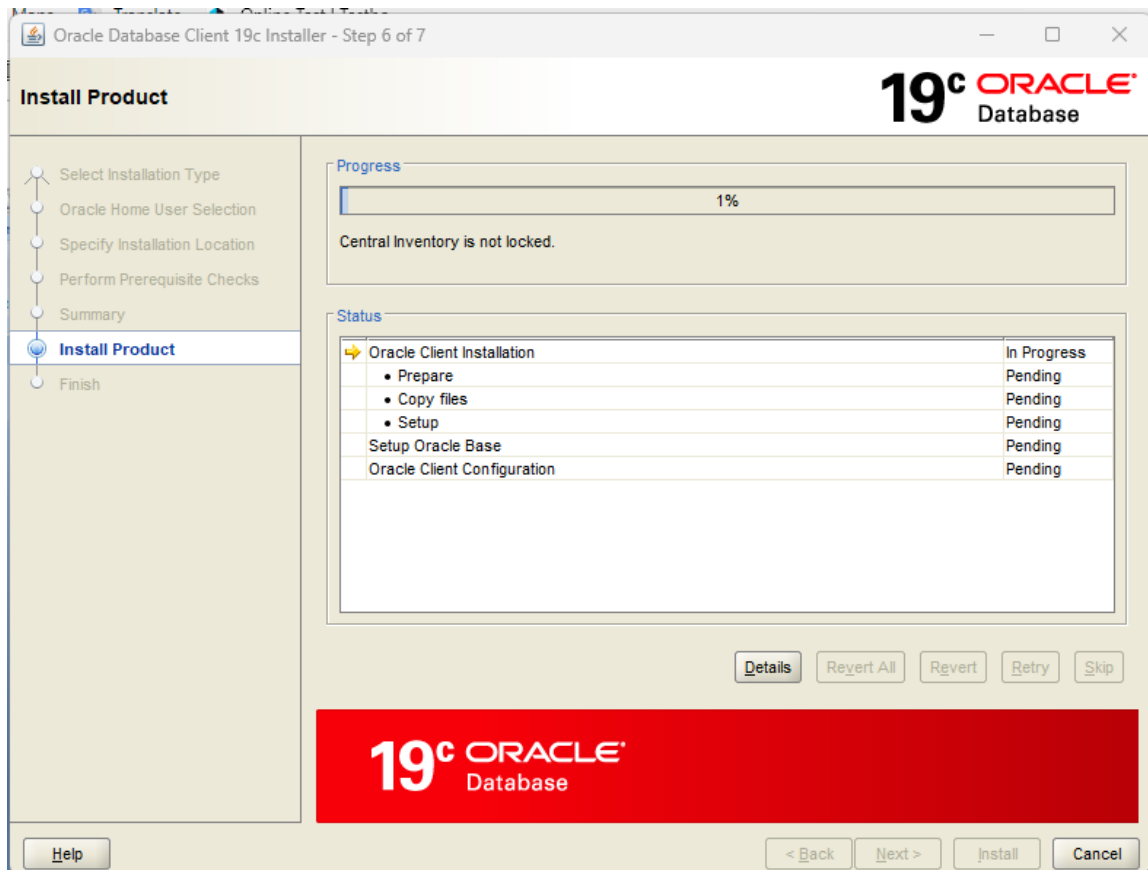
Step 3- state oracle home and oracle base directory location



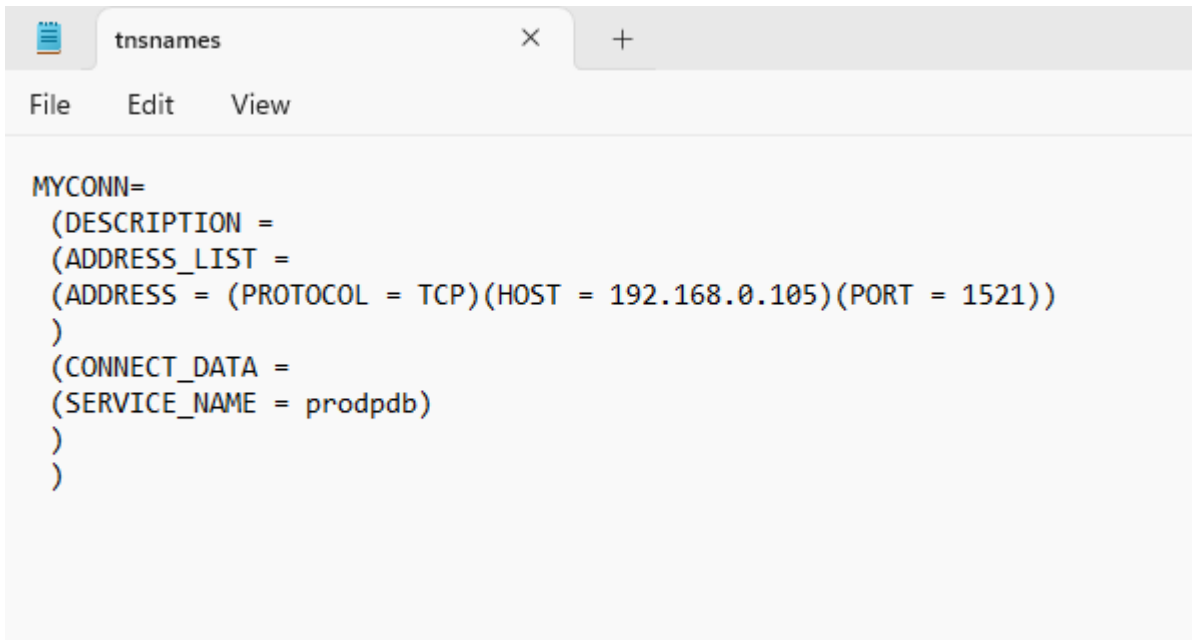
Step 4- Check the summary if you have checked everything correct or not.



Step 5- Now start the installation.

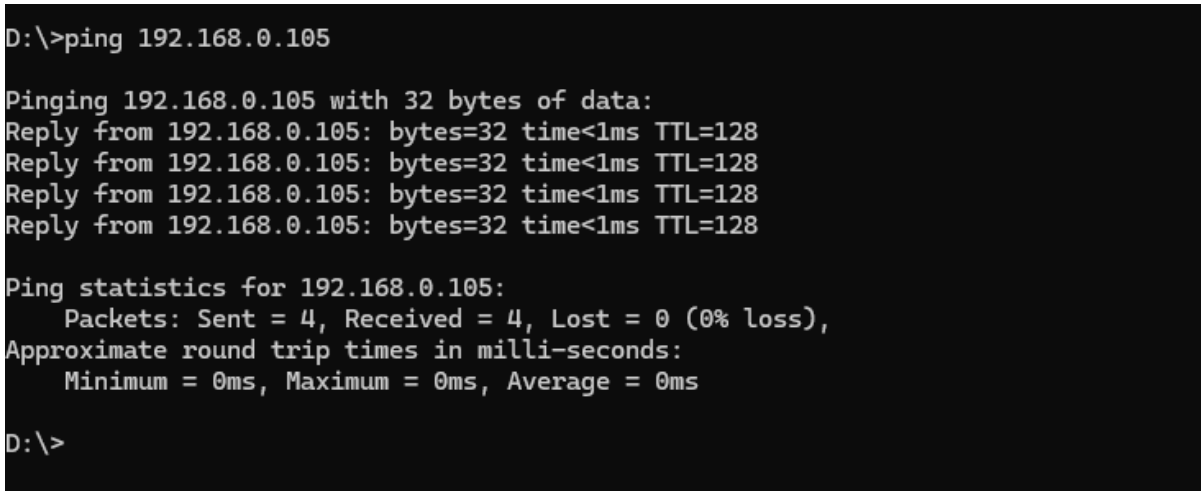


Step 6- create a tnsnames.ora file in D:\app\Dhana\product\19.0.0\client_1\network\admin location.



```
MYCONN=
  (DESCRIPTION =
    (ADDRESS_LIST =
      (ADDRESS = (PROTOCOL = TCP)(HOST = 192.168.0.105)(PORT = 1521))
    )
    (CONNECT_DATA =
      (SERVICE_NAME = prodpdb)
    )
  )
```

Now check tnsping

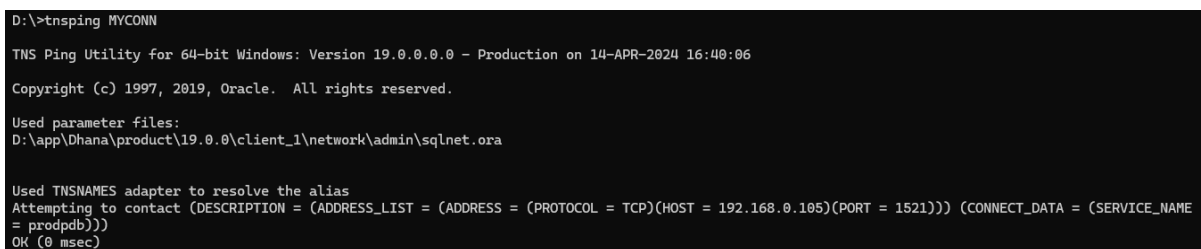


```
D:\>ping 192.168.0.105

Pinging 192.168.0.105 with 32 bytes of data:
Reply from 192.168.0.105: bytes=32 time<1ms TTL=128
Reply from 192.168.0.105: bytes=32 time<1ms TTL=128
Reply from 192.168.0.105: bytes=32 time<1ms TTL=128
Reply from 192.168.0.105: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.0.105:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

D:\>
```



```
D:\>tnsping MYCONN

TNS Ping Utility for 64-bit Windows: Version 19.0.0.0.0 - Production on 14-APR-2024 16:40:06
Copyright (c) 1997, 2019, Oracle. All rights reserved.

Used parameter files:
D:\app\Dhana\product\19.0.0\client_1\network\admin\sqlnet.ora

Used TNSNAMES adapter to resolve the alias
Attempting to contact (DESCRIPTION = (ADDRESS_LIST = (ADDRESS = (PROTOCOL = TCP)(HOST = 192.168.0.105)(PORT = 1521))) (CONNECT_DATA = (SERVICE_NAME = prodpdb)))
OK (0 msec)
```