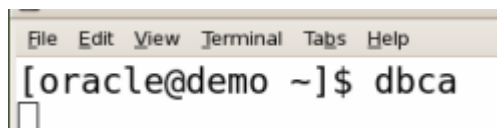
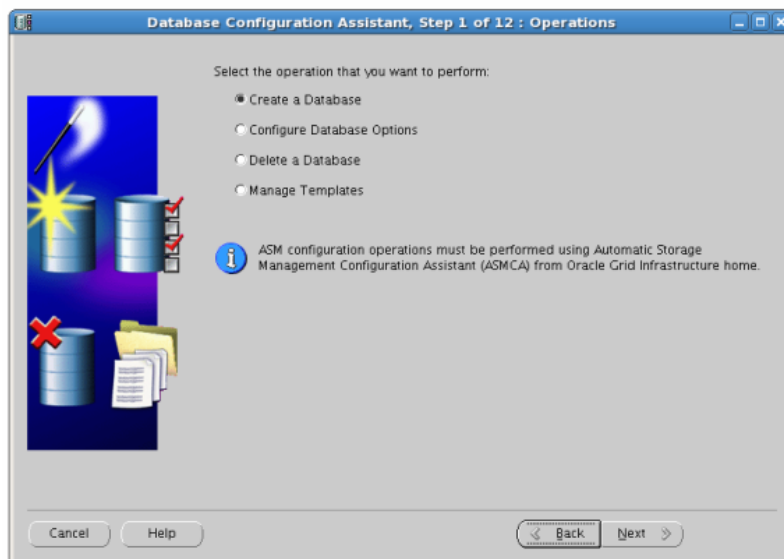


database configuration assistant is used to perform any of the following tasks:

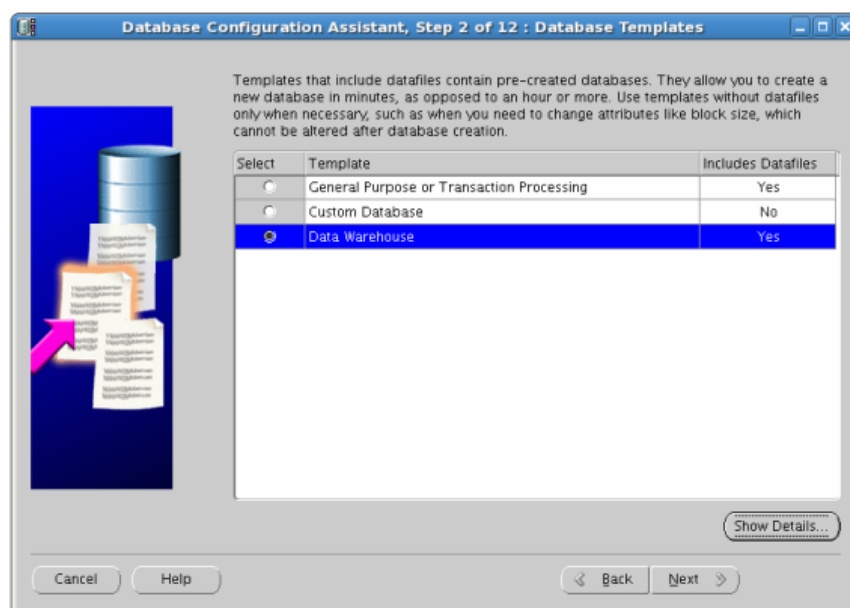
To create the Database configuration assistant type dbca in the terminal



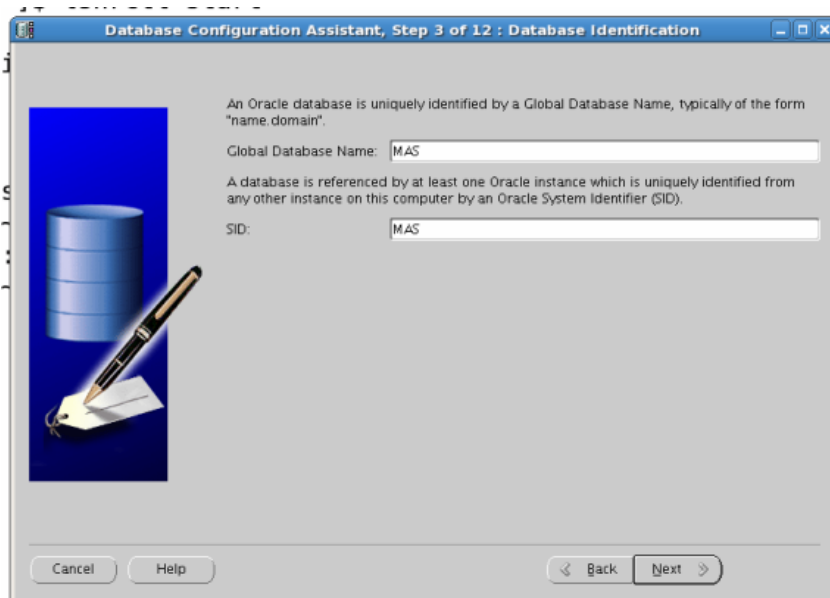
i) Create a new database



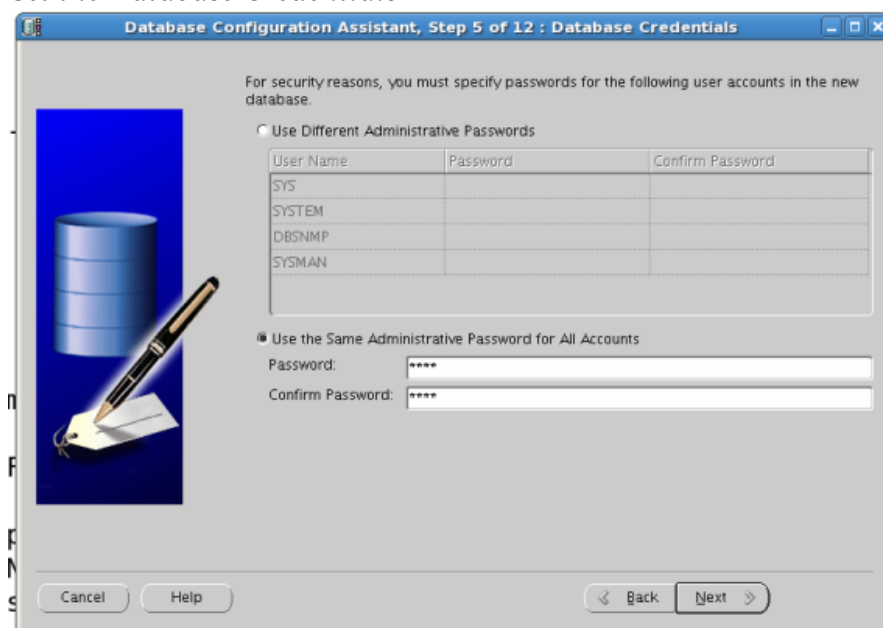
ii) Select database warehouse



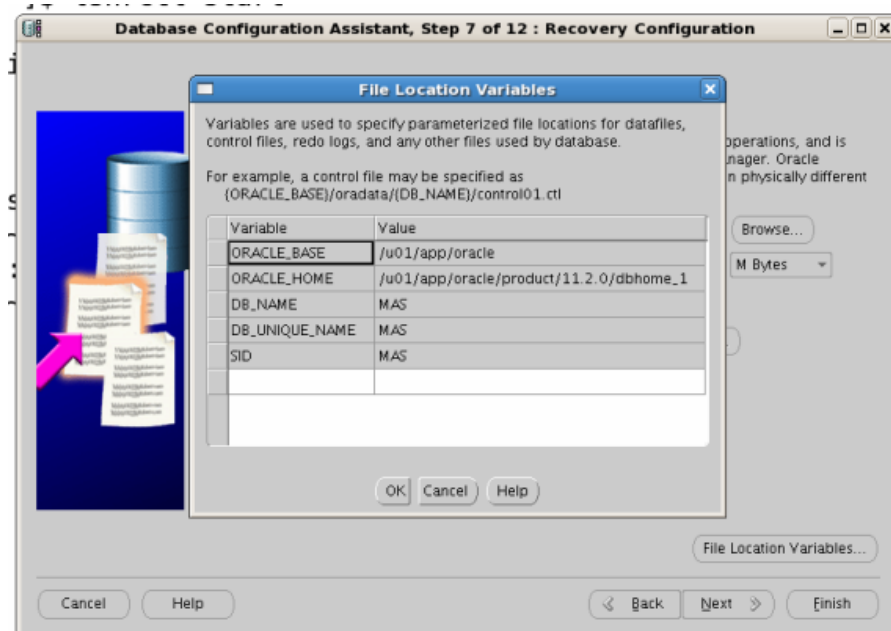
iii) Database Identification



iv) *Set the Database Credentials*



v) *File location Variable*



vi) *Recovery Configuration*

Database Configuration Assistant, Step 7 of 12 : Recovery Configuration

Choose the recovery options for the database:

☒ Specify Flash Recovery Area

This is used as the default for all disk based backup and recovery operations, and is also required for automatic disk based backup using Enterprise Manager. Oracle recommends that the database files and recovery files be located on physically different disks for data protection and performance.

Flash Recovery Area: Browse...

Flash Recovery Area Size: M Bytes

☐ Enable Archiving

vii) *Initialization Parameters – Memory*

Database Configuration Assistant, Step 9 of 11 : Initialization Parameters

Memory Sizing Character Sets Connection Mode

☒ Typical

Memory Size (SGA and PGA): MB MB MB

Percentage: 40 %

☒ Use Automatic Memory Management

☐ Custom

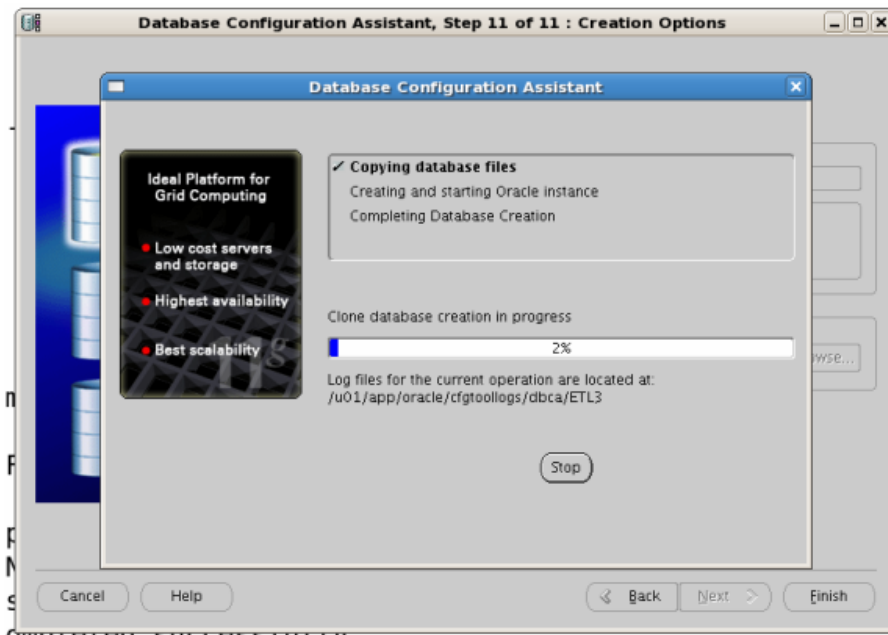
Memory Management:

SGA Size: M Bytes

PGA Size: M Bytes

Total Memory for Oracle: 1576 M Bytes

viii) *Database Creation Complete*



To create Instance of Oracle

To start the Sql program before that you need to start listener - the listener control utility

i) Type - *lsnrctl start*

```
[oracle@demo ~]$ lsnrctl start

LSNRCTL for Linux: Version 11.2.0.1.0 - Production on 16-NOV-2023 16:06:37

Copyright (c) 1991, 2009, Oracle. All rights reserved.

TNS-01106: Listener using listener name LISTENER has already been started
[oracle@demo ~]$
```

To connect the Sql program –

ii) Type *sqlplus "/as sysdba"*

```
[oracle@demo ~]$ sqlplus "/as sysdba"

SQL*Plus: Release 11.2.0.1.0 Production on Sat Nov 4 09:46:15 2023

Copyright (c) 1982, 2009, Oracle. All rights reserved.

Connected to:
Oracle Database 11g Enterprise Edition Release 11.2.0.1.0 - 64bit
With the Partitioning, Oracle Label Security, OLAP, Data Mining,
Oracle Database Vault and Real Application Testing options
```

To managing user access and privileges in a SQL database.

iii) *Type create user <username> identified by <password>;*

```
SQL> create user MDAMAC identified by MAS;
```

User created.

Type grant connect, resource,

```
SQL> grant connect, resource, dba to MDAMAC;
```

Grant succeeded.