Aim! To perform the backup and recovery abenorios.

a) According a NOARCHIVELOG Database with Incremental backup.

b) Restoring the server parameter file.

a) Performing recovery with a backup control file.

Scenariolitrecovering a NOARCHIVELOG Edabase with incremental

backups.

step 1: Back up Dotabase.

BACKUP BATABASE [database-name] to Bisk = "backup-file book" with NOFORMAT, NOTNIT, NAME- "BOLL Database Backup".

SKIP, REWIND, NOUNLOAD, STATS = 10.

BACKUP DATABAJE CBANKING ) TO BISK = "backup-file. book"

step?! Create Incremental Backup.

BACKUP BATABASE [dotabase - name] To DISK = Incremental backup bak

with Differential, NOFORMAT, NONINIT, NAME: Incremental Edalate

BACKUP', SKIP', REWIND, NOUNLOAD, STATIS 10

BACKUP BATABALE CBANKING] TO DISK = Incremental - backup , bak!

steps; simulate Data loss.

Intentionally delete or modify data.

Step 41. Restore Database

RESTORE PATABASE [database-name] from DISK = backup's

file bat wITH REPLACE

RESTORE BATABASE [Banking] From DISK = backupifile bak with REPLACE

STEP 51 Apply Incremental Backup

RESTORE DATABASE (Database - name) FROM DISK =

Incremental-backup. bak' with Replace

RESTORE DATABASE (Banking) From PISK= "Incremental-backup. bak".

Step 6: Recover Database

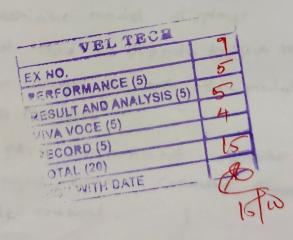
RECOVER DATABASE (data - hame)

RECOVER BATABASE [ Ranking]

Step 4', open Dadabase

ALTER BATABASE (dada base - name) SET ONLINE

```
ALTER DATABASE (BANKING) CET ONLINE.
scenario 2: Restoring the server parameter File (SPFILE).
sep 1: BACK UP SPELLE
BACKOP SERVER PARAMETER FICE TO FILE = 'SPFILE. bak';
gep e! simulate spelle loss
pelete or modify control file, spfile.
SLP31- Restor SPALE
 STARTUP MOUNT
RESTORE SERVER PARAMETER FILE FROM FILE = 'Spfile, bak';
CHUTBOWN
STARTUP
scenarios; Performing Recovering with a Backup control File.
Step 1: BACKUP Control file.
BACKUP CONTROLFILE TO FILE = 'Control file . bax'.
 Step 1: Simulate control file lass
 Delete or modify control file.
 Steps, Restore control file
  STARTUP MOUNT
 RESTORE CONTROLFILE FROM FILE = 'Controlfile bak'
 ALTER CONTROLFILE REUSE;
 Stepuir Recover Batabase
 RECOVER BATABASE USING BACKUP CONTROLFILE:
 Stop 57 open Database
  ALTER DATABASE OPEN RESETLOGIS:
    Soil server commands;
-BACKUP PATABASE
 - RECOVER DATABASE
        PATABASE
- RESTORE
· ALTER
          DATABASE
 -BACKUP SERVER PARAMETER FILE
 - RESTORE
           SERVER PARAMETER FILE
 - BACKUP CONTROLFILE
 - RESTORE CONTROLFILE.
```



Result the Backup and recovery in Databases were successfully executed.