Task 9:- Backing up & recovery in database

Perform following backup & recovery scenario.
a) Recovering a NOARCHIVELOG Database with Incremental Backups.
b) Restoring the server parameter file.
c) performing Recovery with a Backup control file.

Scenario1 Recovering a NOARCHIVELOG Database with Incremental Backups.

Step1: Backup Data base

Backup Database To disk =' backup -fi bak' WITH NOFORMAT, NOINT, NAME ='FULL Database Backup', SKIP, REWIND, NOUN LOAD, STATS = 10

Step2: Create Incremental Backup
Backup Database To disk = Incremental - backup .bak ', DIfferential, Noformat, NoINT, Non

Step3: Simulated Data Lose.
 — Intentionaly delite a modify data.

Step4: Restore Database.
Resorte Database from disk = backupfile
   . bak' WITH REPLACE.
Step5: RESTORE Database from Disk ='incream
 — backup. bak' WITH Replace '

Step 6: RECOVER database (database -Name)

step7: open ALTER Database (data base - Name)
              set ONLINE.

Scenario 2: Restoring the server parameter file
Step 1: Backup SPFILE
Backup server parameter file to file = 'spfile.
                                          balc);
Step 2: Simulate SPFILE loss.
- Delete d modify SPFILE.

Step 3: Restore SPFILE
Startup mount.
Restore server parameter file from file
  = 'spfile.balc';
SHUT DOWN
STARTUP.
Scenario 3: Performing Recovery with a Backup
control file.
Step 1: Backup control file.
Backup control file to file = 'control.balc;
Step 2: Simulate control loss.
- Delete a modify control file.
Step 3: Restore control file.
Startup mount.
Restore control file from file = 'control file
                                       .balc'
Step 4: Open Database.
ALTER Database open Resetlogs.

SQL Server command.
- Backup database.
- Restore Database
- Recover database.
- ALTER Database
- Backup control file
- Restore control file.

Result: Thus the program has bee
            implemented & executed success