**SORT and MERGE**

1. Copy the employee records from one dataset to another in ascending order of EMPID.
2. Copy all employee records in ascending order of Department, within the department Records should be sorted by descending order of EMPID.
3. Copy the employee records of particular department in descending order of EMPID.
4. Copy the employee records of all departments except SALES.
5. Copy the 7 records from 5th record and store the same in ascending order of NAME.
6. Eliminate the records with duplicated name and copy the remaining records in ascending order of name.
7. Copy all records with duplicate name in one file and rest in other file.
8. Store the records in different files based on their department.
9. Input file contains the details like EMPNO, NAME, SALARY, DEPT & MOBILE, and Copy only the NAME, EMPNO & MOBILE in the ascending order of name filed.
10. Merge the content of 2 files using the Sort utility.
11. Write a JCL with 3 steps, as below.
    1. Step -1 sort one ps file.
    2. Step-2 sort another ps file.
    3. Step-3 Merge the above two sorted file.
    4. Implement the appropriate Cond values in each step.

**GDG**

1. Create a GDG base using IDCAMS utility.
2. Copy the Content of PS to new Generation of above GDG
3. Copy the content of current Generation to new generation.
4. Write a JCL for below requirement.
5. Pre-request is, create a GDG with 3 generation. (G0001, G0002 & G0003).
6. Step 1. Copy the content of 2rd Generation (G0002) to New Generation (G0004).
7. Step 2. Copy the content of 3rd Generation (G0003) to Next new Generation (G0005).
8. Step 3. Copy the content of 4th Generation (G0004) to New Generation (G0006).

All the above steps should be implemented in the same JCL program.