Use ALTER statement to solve following problems.

1. Write a SQL statement to add a column **region** to the table **DEPT**.

2. Write a SQL statement to add a **dummy_ID** as the first column of the table **DUMMY**.

3. Write a SQL statement to add a column **position** after **grade** to the table **SALGRADE**.

4. Write a SQL statement to change the data type of the column **sal** to **float** in the table **EMP**.

5. Write a SQL statement to drop the column **region** from the table **DEPT**.

6. Write a SQL statement to change the name of the column **job** to **designation** from **EMP** table, keeping the data type and size same.

Implement following constraints as given in question.

Note: use "sales" database to solve below queries.

1. Write a SQL statement to add a **primary key** for the columns **SNUM** in the **SALESPEOPLE** table.

2. Write a SQL statement to add a **primary key** for the columns **CNUM** in the **CUSTOMERS** table.

3. Write a SQL statement to add a **foreign key** on **SNUM** column of **CUSTOMERS** table referencing to the **primary key SNUM** of **SALESPEOPLE** table.

4. Create **DEPT** table with deptno as Primary Key.

5. Create **EMP** table with empno as Primary Key. Ensure that mgr is foreign key for EMP(empno) and deptno as foreign key for DEPT table primary key. If dept is deleted, all its employees should be auto deleted. If deptno of any dept is modified, corresponding rows of EMP should be auto modified.

* Take data from DEPT & EMP from classwork-db.sql file.