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create table Employee (Emp_Id bigint,Name varchar(30),Department varchar(30),HireDate
date, Training int )

insert into Employee values(1234,'J.Jones','sales','18-Jun-92',24),
(2345,'S.Smith','production','12-Feb-98',40),
(3456,'A.Adams','Sales','18-Nov-98',60),
(4567,'B.Bates','Advertising','10-mar-85',16),
(5678,'D.Daves','Production','26-Jul-99',56),
(6789,'C.Cole','Shipping','18-May-91',32),
(7890,'E.Ellis','Sales','15-Dec-98',80),
(8901,'F.Files','Advertising','17-Oct-90',24),
(9012,'G.Gates','Advertising','15-Mar-99',48);
select *from Employee
--a. SQL Query to display unique Department names.
select Distinct(Department) from Employee
--b. SQL alter table Employee add Location varchar(30)
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--b. SQL Query to add Column Location and insert value for all the records(location)
update Employee set Location='India' where Emp_Id>=1
--c. SQL Query to change the column name from Empid to EmployeeID
sp_rename 'Employee.Emp_Id' , 'EmployeeID'
--d. SQL Query to fetch the records of Employees who work in Sales and Shipping.
select *from Employee where Department in ('Sales', 'Shipping')
--e. SQL query to fetch the records who has joined after year 1991 and before 1998.
select *from Employee where year(HireDate)>1991 and year(HireDate)<1998
--f. SQL query to create a new table with same table structure with no data in it.
select * into EmployeeDuplicate from Employee where '1'='0';
select * from EmployeeDuplicate;
--g. SQL query to fetch records who has attended training more than 40.
select * from Employee where Training>40
--h. SQL Query to create a clone of above table.
select * into EmployeeClone from Employee
select * from EmployeeClone
--i. SQL Query to delete the record who has attended training more than 60.
Delete from Employee where Training>60
--j. SQ Query to delete the column Hire Date.
alter table Employee drop column HireDate
--k. SQL Query to change the datatype of Department to varchar (34).
alter table Employee alter column Department varchar(34)
--l. SQL Query to insert one record for Name, Department and Training column.
insert into Employee (Name,Department,Training)values('K.Vamshi','Development',30)

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