create table Department(Dept\_No int,Dept\_Name varchar(30),City varchar(30),State varchar(30),Manager\_Name varchar(30));

insert into Department(Dept\_No,Dept\_Name,City,Sa)values('Ahmedabad','Vastrapur','Gujarat');

insert into Location(City,Street,State)values('Surat','Adajan','Gujarat');

insert into Product(Product\_Name,Product\_Price,Product\_Availability)values('Ahmedabad','Vastrapur','Gujarat');

insert into SalePerson(SalesPerson\_Name,SalesPerson\_Age,SalesPerson\_Salary,SalesPerson\_Ph\_No,Location\_Id)values('Harsh',23,4500,65465,(select Location\_Id from Location where Street = 'Vastrapur'));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),12,1200,'03/01/1995','Pending',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 3),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),15,65400,'03/25/1995','Pending',(select Product\_Id from Product where Product\_Id = 3));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),50,16030,'12/23/1999','Delivered',(select Product\_Id from Product where Product\_Id = 11));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),54,80970,'12/12/2000','Pending',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 15),32,32500,'02/11/2015','Delivered',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 7),34,89070,'06/14/1997','Pending',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 3),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),98,46500,'10/31/1987','Delivered',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),112,56400,'03/09/1995','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 4),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),45,50460,'03/01/2001','Pending',(select Product\_Id from Product where Product\_Id = 10));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 15),23,4650,'11/01/2003','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 11),67,5644,'09/12/1965','Delivered',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),23,46055,'12/12/2016','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 4),98,54605,'03/01/2004','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),34,54605,'04/01/1978','Delivered',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),15,54065,'03/02/1975','Pending',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),78,3212,'05/15/2011','Delivered',(select Product\_Id from Product where Product\_Id = 11));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 5),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),45,32013,'06/01/1945','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),64,6546,'03/19/1962','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 4),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 7),76,6545,'08/01/2016','Delivered',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 1),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),78,56061,'03/04/2016','Delivered',(select Product\_Id from Product where Product\_Id = 3));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),54,5465,'10/09/2018','Delivered',(select Product\_Id from Product where Product\_Id = 5));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),65,56046,'03/11/1995','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),32,5454,'03/19/1995','Delivered',(select Product\_Id from Product where Product\_Id = 3));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),56,6540,'08/11/1945','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),23,54054,'03/17/2015','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),76,4654,'12/03/2002','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),23,5417,'11/12/2003','Pending',(select Product\_Id from Product where Product\_Id = 7));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 7),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),45,50647,'03/09/2010','Delivered',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),23,4654,'09/08/2011','Delivered',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 11),76,54506,'05/18/2012','Delivered',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),93,2545,'08/05/2014','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),56,45064,'10/17/2013','Pending',(select Product\_Id from Product where Product\_Id = 11));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),76,4545,'03/06/2013','Delivered',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 13),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),23,50444,'06/18/1995','Pending',(select Product\_Id from Product where Product\_Id = 5));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),45,54054,'04/01/2015','Delivered',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),150,6555,'03/19/1995','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),67,54650,'03/09/1995','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 6),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),78,56450,'07/07/2006','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),890,45054,'03/11/2007','Delivered',(select Product\_Id from Product where Product\_Id = 7));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 9),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),45,55704,'01/01/2009','Delivered',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),708,3212,'05/15/2011','Pending',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 5),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),40,32013,'06/01/1945','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),64,6546,'03/17/1962','Pending',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 4),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 7),76,6545,'08/13/2016','Pending',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 1),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),78,56061,'03/04/2016','Delivered',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),540,5465,'10/09/2018','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),65,56046,'03/11/1995','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),32,5454,'03/20/1995','Pending',(select Product\_Id from Product where Product\_Id = 3));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),50,6540,'08/11/1945','Pending',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),145,54054,'03/30/2015','Delivered',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),113,4654,'12/03/2002','Pending',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),23,5417,'11/12/2003','Pending',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 7),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),45,50647,'03/18/2010','Pending',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),123,4654,'09/08/2011','Delivered',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 11),176,54506,'05/13/2012','Pending',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),93,2545,'08/04/2014','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),56,45064,'10/17/2013','Pending',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),176,4545,'03/06/2013','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 13),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),23,50444,'06/18/1995','Pending',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),45,54054,'04/01/2015','Delivered',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),150,6555,'03/19/1995','Pending',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),167,54650,'03/19/1995','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 6),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),78,56450,'07/07/2006','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),890,45054,'03/11/2007','Delivered',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 9),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),145,55704,'01/04/2009','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 3),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),15,65400,'03/25/1995','Pending',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),50,16030,'12/23/1999','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),54,80970,'12/12/2000','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 15),132,32500,'02/01/2015','Delivered',(select Product\_Id from Product where Product\_Id = 11));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 7),34,89070,'06/24/1997','Pending',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 3),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),98,46500,'10/31/1987','Delivered',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),112,56400,'03/09/1995','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 4),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),145,50460,'03/01/2001','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 15),23,4650,'11/01/2003','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 11),167,5644,'09/22/1965','Delivered',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),23,46055,'12/02/2016','Pending',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 4),198,54605,'03/01/2004','Pending',(select Product\_Id from Product where Product\_Id = 7));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),34,54605,'04/03/1978','Pending',(select Product\_Id from Product where Product\_Id = 7));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),15,54065,'03/04/1975','Pending',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),78,3212,'05/16/2011','Delivered',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 5),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 6),145,32013,'06/01/1945','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),64,6546,'03/15/1962','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 4),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 7),76,6545,'08/13/2016','Pending',(select Product\_Id from Product where Product\_Id = 11));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 1),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),78,56061,'03/14/2016','Delivered',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),54,5465,'10/09/2018','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),65,56046,'03/11/1995','Pending',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),32,5454,'03/20/1995','Pending',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),56,6540,'08/11/1945','Pending',(select Product\_Id from Product where Product\_Id = 4));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 5),23,54054,'03/17/2015','Delivered',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),76,4654,'12/29/2002','Delivered',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),23,5417,'11/27/2003','Pending',(select Product\_Id from Product where Product\_Id = 7));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 7),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),45,50647,'03/09/2010','Pending',(select Product\_Id from Product where Product\_Id = 8));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 8),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),123,4654,'09/08/2011','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 11),176,54506,'05/08/2012','Pending',(select Product\_Id from Product where Product\_Id = 9));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 12),193,2545,'08/25/2014','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),56,45064,'10/13/2013','Pending',(select Product\_Id from Product where Product\_Id = 1));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 15),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),76,4545,'03/06/2013','Pending',(select Product\_Id from Product where Product\_Id = 14));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 13),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),123,50444,'06/18/1995','Pending',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 2),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),145,54054,'04/01/2015','Delivered',(select Product\_Id from Product where Product\_Id = 2));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 14),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 1),150,6555,'03/19/1995','Pending',(select Product\_Id from Product where Product\_Id = 6));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 12),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),167,54650,'03/09/1995','Delivered',(select Product\_Id from Product where Product\_Id = 15));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 6),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 8),178,56450,'07/07/2006','Pending',(select Product\_Id from Product where Product\_Id = 13));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 10),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 2),890,45054,'03/11/2007','Pending',(select Product\_Id from Product where Product\_Id = 12));

insert into SalesOrder(Customer\_Id,SalesPerson\_Id,Quantity,Amount\_Paid,Order\_Date,Order\_Status,Product\_Id)values((select Customer\_Id from Customer where Customer\_Id = 9),(select SalesPerson\_Id from SalePerson where SalesPerson\_Id = 10),145,55704,'01/01/2009','Delivered',(select Product\_Id from Product where Product\_Id = 5));

create table Department(Dept\_No int PRIMARY KEY IDENTITY,Dept\_Name varchar(30) NOT NULL,City varchar(30) NOT NULL,State varchar(30),Manager\_Name varchar(30) NOT NULL);

insert into Department(Dept\_Name,City,State,Manager\_Name)values('Sales','Ahmedabad','Gujarat','Harsh');

select \* from Department

insert into Department(Dept\_Name,City,State,Manager\_Name)values('CRM','Surat','Gujarat','Het');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('BI','Mumbai','Maharastra','Hitarth');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('Java','Nadiad','Gujarat','Mittranj');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('Testing','Nagpur','Maharastra','Jay');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('.Net','Bangaluru','Karnataka','Rutu');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('PHP','Valsad','Gujarat','Yash');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('Analyze','Anand','Gujarat','Madhu');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('Embedded','Vadodara','Gujarat','Himalay');

insert into Department(Dept\_Name,City,State,Manager\_Name)values('C','Bharuch','Gujarat','Hardik');

select \* from Customer

alter table Customer add Dept\_No int FOREIGN KEY REFERENCES Department(Dept\_No)

update Customer set Dept\_No=11 where Customer\_Id=11;

1. select SalePerson.SalesPerson\_Name,Department.Dept\_NO,Department.Dept\_Name from SalePerson INNER JOIN Department ON SalePerson.Dept\_No=Department.Dept\_No;
2. select SalePerson.SalesPerson\_Name,Department.Dept\_NO,Department.Dept\_Name from SalePerson INNER JOIN Department ON SalesPerson.Dept\_No=Department.Dept\_No where SalePerson.Dept\_No BETWEEN 5 AND 9;
3. select Dept\_Name,City,State from Department;
4. select SalePerson.SalesPerson\_Name,Department.Dept\_Name,Department.City,Department.State from SalePerson INNER JOIN Department ON SalePerson.Dept\_No=Department.Dept\_No;
5. select SalePerson.SalesPerson\_Name,Department.Dept\_Name,Department.City,Department.State from SalePerson INNER JOIN Department ON SalePerson.Dept\_No=Department.Dept\_No where SalePerson.SalesPerson\_Name  
   like'%m%';
6. select SalesPerson\_Name,SalesPerson\_Salary from SalePerson;
7. select SalePerson.SalesPerson\_Name,Department.Dept\_Name,Department.City,Department.State from SalePerson LEFT JOIN Department ON SalePerson.Dept\_No=Department.Dept\_No;

8. select SalePerson.SalesPerson.Name,Department.Dept\_Name,SalePerson.Dept\_No from SalePerson right join Department on SalePerson.Dept\_No=Department.Dept\_No

9. select SalePerson.SalesPerson\_Name,Department.Manager\_Name from SalePerson INNER JOIN Department ON SalePerson.Dept\_No=Department.Dept\_No;

10. select SalePerson.SalesPerson\_Name,Department.Manager\_Name from SalePerson left join Department on Department.Dept\_No=SalePerson.Dept\_No

11. select SalePerson.SalesPerson\_Name,SalePerson.Dept\_No from SalePerson where (select Dept\_No from SalePerson where SalePerson.SalesPerson\_Name='Jay')=SalePerson.Dept\_No

12. select SalePerson.SalesPerson\_Name,SalePerson.SalesPerson\_Salary from SalePerson where SalePerson.SalesPerson\_Salary <(Select where SalePerson.SalesPerson\_Salary from SalesPerson where SalePerson.SalesPerson\_Id=3)