--------------------------------SQL Assignment- 2-joins---------------------------------

CREATETABLE [dbo].[PizzaCompany]

(

[CompanyId] [int] IDENTITY(1,1)PRIMARYKEYCLUSTERED,

[CompanyName] [varchar](50),

[CompanyCity] [varchar](30)

)

SETIDENTITY\_INSERT [dbo].[PizzaCompany] ON;

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(1,'Dominos','Los Angeles');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(2,'Pizza Hut','San Francisco');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(3,'Papa johns','San Diego');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(4,'Ah Pizz','Fremont');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(5,'Nino Pizza','Las Vegas');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(6,'Pizzeria','Boston');

INSERTINTO [dbo].[PizzaCompany]([CompanyId], [CompanyName], [CompanyCity])VALUES(7,'chuck e cheese','Chicago');

--SELECT \* FROM PizzaCompany

CREATETABLE [dbo].[Foods]

(

[ItemId] INTPRIMARYKEYCLUSTERED,

[ItemName] Varchar(50),

[UnitsSold] int,

CompanyIDint,

FOREIGNKEY(CompanyID)REFERENCESPizzaCompany(CompanyID)

)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(1,'Large Pizza',5,2)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(2,'Garlic Knots',6,3)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(3,'Large Pizza',3,3)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(4,'Medium Pizza',8,4)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(5,'Breadsticks',7,1)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(6,'Medium Pizza',11,1)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(7,'Small Pizza',9,6)

INSERTINTO [dbo].[Foods]([ItemId], [ItemName], [UnitsSold], [CompanyId])VALUES(8,'Small Pizza',6,7)

--SELECT \* FROM Foods

CREATETABLE [dbo].[WaterPark]

(

[WaterParkLocation] VARCHAR(50),

[CompanyId] int,

FOREIGNKEY(CompanyID)REFERENCESPizzaCompany(CompanyID)

)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Street 14',1)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Boulevard 2',2)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Rogers 54',4)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Street 14',3)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Rogers 54',5)

INSERTINTO [dbo].[WaterPark]([WaterParkLocation], [CompanyId])VALUES('Boulevard 2',5)

---SELECT \* FROM WaterPark

1. Select the items and units sold by each pizza company

Ans: select PizzaCompany.CompanyName, Foods.ItemName,Foods.UnitsSold from PizzaCompany

Inner join Foods on PizzaCompany.CompanyId=Foods.CompanyID

1. Join 2 tables and get the out put

Ans:

select \* from PizzaCompany

Inner join Foods on PizzaCompany.CompanyId=Foods.CompanyID

1. Join the 3 tables and where conditions.

ANS: SELECT\*

FROM PizzaCompany

INNER JOIN Foods

ON PizzaCompany.CompanyId=Foods.CompanyId

INNER JOIN WaterPark

ON Foods.CompanyId=WaterPark.CompanyId

Where Foods.ItemName='Garlic Knots';