

Cust_Info				Travel_Info				
Cust_Id	Name	City		Cust_Id	Trvl_Typ	Trvl_Dt	Orig	Dest
111	Dinesh	Chennai		111	Business	1/5/2022	CHE	BLR
222	Selva	Tanjavur		222	Personal	4/10/2022	DHL	MUM
333	Gayathiri	Chennai		555	Personal	2/7/2022	DHL	CHE
444	Ragul	Trichy		666	Business	3/28/2022	BLR	KOL
555	Manika	Delhi		111	Personal	5/14/2022	MUM	DHL
666	Bikram	Mumbai		222	Business	1/26/2022	KOL	CHE

1. Get me the cust\_id, Name, orig & dest for the customers who done business travel?
2. Split the travel info table into 2 tables, Customers who travelled from CHE to BLR in one data set, DHL to CHE in one data set?
3. Get the recent travel information for the customers?
4. Get the customer list who have traveled on 4 unique months on last 12 months?

Source Table				Needed Output			
Customer_ID	Trans_Dt	Trans_Amt		Customer_ID	Trans_Dt	Trans_Amt	Total
111	1/5/2022	739		111	1/5/2022	739	739
222	1/14/2022	864		111	2/7/2022	986	1725
333	1/26/2022	819		111	5/28/2022	532	2257
444	1/31/2022	1000		222	1/14/2022	864	864
111	2/7/2022	986		222	2/14/2022	583	1447
222	2/14/2022	583		222	3/28/2022	874	2321
444	2/21/2022	822		333	1/26/2022	819	819
222	3/28/2022	874		444	1/31/2022	1000	1000
444	4/2/2022	777		444	2/21/2022	822	1822
111	5/28/2022	532		444	4/2/2022	777	2599

5. I want to know how much amount the customer has spent upto date. Create a new column like mentioned above?

Cust_ID	Promo_Enrl_Dt	Promo_Code
111	1/5/2022	A1S2D3
222	1/14/2022	A1S2D3
333	1/26/2022	A1S2D3
444	1/31/2022	G56TR
111	2/7/2022	G56TR
222	2/14/2022	SBE45T
444	2/21/2022	A1S2D3
222	3/28/2022	NEW30D
444	4/2/2022	NEW30D
111	5/28/2022	SBE45T

Cust_Id	Product_Typ	Purch_Dt
111	Electronic	1/7/2022
111	Fashion	1/15/2022
222	Fashion	1/28/2022
333	Electronic	2/9/2022
222	Fashion	2/15/2022
444	Fashion	2/28/2022
111	Home	3/8/2022
222	Fashion	4/1/2022
333	Home	2/14/2022
555	Fashion	3/28/2022

6. List out the customers who have purchased more than 2 unique products in last 6 months?
7. Customers who have purchased only fashion item?
8. Customers who enrolled A1S2D3 promo code and they should purchase Electronic product in 90 days of enrollment?

Student Table			
Std_No	Name	Address	Age
101	Ramu	Chennai	15
102	Geetha	Madurai	17
104	Prakash	Trichy	16
105	Dinesh	Chennai	17
107	Selva	Chennai	17
108	Ranjani	Coimbatore	16
110	Akash	Trichy	15

Marks Table		
Std_No	Subject	Marks
101	English	70
102	Maths	62
104	Science	63
105	Maths	86
101	Science	97
102	English	79
104	English	68
107	Science	81
108	Maths	77
108	English	81

Fee Table		
Std_No	Class	Amount
101	Tenth	20000
102	Tenth	15000
104	Twelfth	14000
105	Eleventh	12000

9. How many students have written more than one exam?
10. Get the list of students who has the address in chennai and paid their fees more than 12000?
11. List the students who have scored more than 65 in all subjects?