

ANKARA UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

COM2058 LAB6

(The sample outputs given in the questions may not include the correct answers. It is added only to show the output format.)

Customer (Primary Key: NAME)

NAME	ADDRESS	STATE	ZIP	PHONE	REMARKS
=====	=====	=====	=====	=====	=====
TRUE WHEEL	550 HUSKER	NE	58702	555-4545	NONE
BIKE SPEC	CPT SHRIVE	LA	45678	555-1234	NONE
LE SHOPPE	HOMETOWN	KS	54678	555-1278	NONE
AAA BIKE	10 OLDTOWN	NE	56784	555-3421	JOHN-MGR
JACKS BIKE	24 EGLIN	FL	34567	555-2314	NONE

Part (Primary Key: PARTNUM)

PARTNUM	DESCRIPTION	PRICE
=====	=====	=====
54	PEDALS	54.25
42	SEATS	24.50
46	TIRES	15.25
23	MOUNTAIN BIKE	350.45
76	ROAD BIKE	530.00
10	TANDEM	1200.00

Orders (Primary Key: ORDEREDON, NAME, PARTNUM)

ORDEREDON	NAME	PARTNUM	QUANTITY	REMARKS
=====	=====	=====	=====	=====
15-MAY-1996	TRUE WHEEL	23	6	PAID
19-MAY-1996	TRUE WHEEL	76	3	PAID
2-SEP-1996	TRUE WHEEL	10	1	PAID
30-JUN-1996	TRUE WHEEL	42	8	PAID
30-JUN-1996	BIKE SPEC	54	10	PAID
30-MAY-1996	BIKE SPEC	10	2	PAID
30-MAY-1996	BIKE SPEC	23	8	PAID
17-JAN-1996	BIKE SPEC	76	11	PAID
17-JAN-1996	LE SHOPPE	76	5	PAID
1-JUN-1996	LE SHOPPE	10	3	PAID
1-JUN-1996	AAA BIKE	10	1	PAID
1-JUL-1996	AAA BIKE	76	4	PAID
1-JUL-1996	AAA BIKE	46	14	PAID
11-JUL-1996	JACKS BIKE	76	14	PAID

1. Write the query that finds the total amount of money earned.

Sample Output:

24356

2. Write the query that finds the amount of sale to each customer.

Sample Output:

BIKE SPEC 12000

AAA BIKE 8000

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3. Write the query that finds the number of parts (for each type) that were sold.

Sample Output:

ROAD BIKE 37

PEDALS 10

...

4. Write the query that finds how much money has been earned by selling mountain bikes.

Sample Output:

19652

5. Write the query that gives the following output:

NAME	ADDRESS	TOTAL	DESCRIPTION
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AAA BIKE	10 OLDTOWN	213.50	TIRES
AAA BIKE	10 OLDTOWN	2120.00	ROAD BIKE
AAA BIKE	10 OLDTOWN	1200.00	TANDEM
BIKE SPEC	CPT SHRIVE	542.50	PEDALS
BIKE SPEC	CPT SHRIVE	2803.60	MOUNTAIN BIKE
BIKE SPEC	CPT SHRIVE	5830.00	ROAD BIKE
BIKE SPEC	CPT SHRIVE	2400.00	TANDEM
JACKS BIKE	24 EGLIN	7420.00	ROAD BIKE
LE SHOPPE	HOMETOWN	2650.00	ROAD BIKE
LE SHOPPE	HOMETOWN	3600.00	TANDEM
TRUE WHEEL	550 HUSKER	196.00	SEATS
TRUE WHEEL	550 HUSKER	2102.70	MOUNTAIN BIKE
TRUE WHEEL	550 HUSKER	1590.00	ROAD BIKE
TRUE WHEEL	550 HUSKER	1200.00	TANDEM

6. Write the query that gives the following output:

ORDEREDON	NAME	PARTNUM	QUANTITY
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2-SEP-96	TRUE WHEEL	10	1