Courier Management System

Task 5

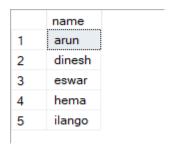
Find couriers that have a weight greater than the average weight of all couriers

select * from Courier where weight > (select avg(weight) from Courier)

Ⅲ F	⊞ Results							
	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight		
1	3	vijay	1 temple street, trichy	babu	10 kamarajar road, salem	4.10		
2	5	surya	5 anna nagar, coimbatore	nandhini	19 lake road, madurai	3.60		
3	6	meena	10 park avenue, salem	venkat	11 anna nagar, erode	5.20		
4	9	dinesh	76 kamarajar road, erode	arun	18 lake road, coimbatore	4.30		
5	11	prakash	15 gandhi road,coimbatore	nandhini	22 lake view street,chennai	3.80		
6	12	revathi	9 nehru nagar,madurai	arun	30 anna salai,trichy	4.20		
7	15	vijay	33 anna street, coimbatore	geetha	14 nehru road, madurai	3.90		
8	16	meena	19 lake road, erode	lakshmi	5 kamarajar street, thanjavur	4.10		
9	18	anbu	55 market street, madurai	prakash	10 anna nagar, coimbatore	3.40		
10	19	surya	12 lake road, salem	deepak	34 rajaji street, chennai	4.00		

Find the names of all employees who have a salary greater than the average salary

select name from EmployeeTable where salary > (select avg(salary) from EmployeeTable)

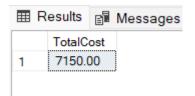


Find the total cost of all courier services where the cost is less than the maximum cost

select sum(Cost) AS TotalCost

from courierservices

where Cost < (select max(Cost) from courierservices);



Find all couriers that have been paid for

select c.*

from courier c

where EXISTS (select 1 from payment p where p.CourierID = c.CourierID);



Find the locations where the maximum payment amount was made

select l.*, p.Amount

from Location 1

join Payment p on l.LocationID = p.LocationID

where p.Amount = (select max(Amount) from Payment);

■ Results		e N	Messages		
			LocationName	Address	Amount
1	20		trichy local warehouse	10 anna nagar, trichy	325.40

Find all couriers whose weight is greater than the weight of all couriers sent by a specific sender (e.g., 'SenderName'):

select * from Courier where Weight > all (select Weight from Courier where SenderName = 'virat');

Ⅲ F	⊞ Results							
	CourierID	SenderName	SenderAddress	ReceiverName	ReceiverAddress	Weight		
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2	5	surya	5 anna nagar, coimbatore	nandhini	19 lake road, madurai	3.60		
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