(I)

salesman

salesman_id	name	city	commission
5001	James Hoog	New York	0.15
5002	Nail Knite	Paris	0.13
5005	Pit Alex	London	0.11
5006	Mc Lyon	Paris	0.14
5003	Lauson Hen		0.12
5007	Paul Adam	Rome	0.13

customer

customer_id	customer_name	city	grade	salesman_id
3002	Nick Rimando	New York	100	5001
3005	Graham Zusi	California	200	5002
3001	Brad Guzan	London		
3004	Fabian Johns	Paris	300	5006
3007	Brad Davis	New York	200	5001
3009	Geoff Camero	Berlin	100	
3008	Julian Green	London	300	5002
3003	Jozy Altidor	Moncow	200	5007

order

order_no	purch_amt	order_date	customer_id	salesman_id
70001	150.5	2016-10-05	3005	5002
70009	270.65	2016-09-10	3001	
70002	65.26	2016-10-05	3002	5001
70004	110.5	2016-08-17	3009	
70007	948.5	2016-09-10	3005	5002
70005	2400.6	2016-07-27	3007	5001
70008	5760	2016-09-10	3002	5001
70010	1983.43	2016-10-10	3004	5006
70003	2480.4	2016-10-10	3009	
70012	250.45	2016-06-27	3008	5002
70011	75.29	2016-08-17	3003	5007

1. Display name and commission for all the salesmen.
2. Retrieve salesman id of all salesmen from orders table without any repeats.
3. Display names and city of salesman, who belongs to the city of Paris.
4. Display all the information for those customers with a grade of 200.
5. Display the order number, order date and the purchase amount for order(s) which will be delivered by the salesman with ID 5001.

(II)

WorksOn Database:

emp (eno, ename, bdate, title, salary, dno)
proj (pno, pname, budget, dno)
dept (dno, dname, mgreno)
workson (eno, pno, resp, hours)

Questions:

1) Write an SQL query that returns the project number and name for projects with a budget greater than $100,000.
2) Write an SQL query that returns all works on records where hours worked is less than 10 and the responsibility is 'Manager'.
3) Write an SQL query that returns the employees (number and name only) who have a title of 'EE' or 'SA' and make more than $35,000.

4) Write an SQL query that returns the employees (name only) in department 'D1' ordered by decreasing salary.
5) Write an SQL query that returns the departments (all fields) ordered by ascending department name.
6) Write an SQL query that returns the employee name, department name, and employee title.
7) Write an SQL query that returns the project name, hours worked, and project number for all works on records where hours > 10.
8) Write an SQL query that returns the project name, department name, and budget for all projects with a budget < $50,000.
9) Write an SQL query that returns the employee numbers and salaries of all employees in the 'Consulting' department ordered by descending salary.
10) Write an SQL query that returns the employee name, project name, employee title, and hours for all works on records.