The laboratory work 3

1. Write a query to display all orders from the table of orders issued by the seller "Paul Adam".

**Sample table: Salesman**

salesman\_id name city commission

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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 San Jose 0.12

5007 Paul Adam Rome 0.13

**Sample table: Orders**

ord\_no purch\_amt ord\_date customer\_id salesman\_id

---------- ---------- ---------- ----------- -----------

70001 150.5 2012-10-05 3005 5002

70009 270.65 2012-09-10 3001 5005

70002 65.26 2012-10-05 3002 5001

70004 110.5 2012-08-17 3009 5003

70007 948.5 2012-09-10 3005 5002

70005 2400.6 2012-07-27 3007 5001

70008 5760 2012-09-10 3002 5001

70010 1983.43 2012-10-10 3004 5006

70003 2480.4 2012-10-10 3009 5003

70012 250.45 2012-06-27 3008 5002

70011 75.29 2012-08-17 3003 5007

70013 3045.6 2012-04-25 3002 5001

1. Write a query to display all orders for a seller in the city of London.

**Sample table: Salesman**

salesman\_id name city commission

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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 San Jose 0.12

5007 Paul Adam Rome 0.13

**Sample table: Orders**

ord\_no purch\_amt ord\_date customer\_id salesman\_id

---------- ---------- ---------- ----------- -----------

70001 150.5 2012-10-05 3005 5002

70009 270.65 2012-09-10 3001 5005

70002 65.26 2012-10-05 3002 5001

70004 110.5 2012-08-17 3009 5003

70007 948.5 2012-09-10 3005 5002

70005 2400.6 2012-07-27 3007 5001

70008 5760 2012-09-10 3002 5001

70010 1983.43 2012-10-10 3004 5006

70003 2480.4 2012-10-10 3009 5003

70012 250.45 2012-06-27 3008 5002

70011 75.29 2012-08-17 3003 5007

70013 3045.6 2012-04-25 3002 5001

1. Write a query to find all orders issued to a salesperson who can work for customer ID 3007.

**Sample table: Salesman**

salesman\_id name city commission

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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 San Jose 0.12

5007 Paul Adam Rome 0.13

**Sample table: Orders**

ord\_no purch\_amt ord\_date customer\_id salesman\_id

---------- ---------- ---------- ----------- -----------

70001 150.5 2012-10-05 3005 5002

70009 270.65 2012-09-10 3001 5005

70002 65.26 2012-10-05 3002 5001

70004 110.5 2012-08-17 3009 5003

70007 948.5 2012-09-10 3005 5002

70005 2400.6 2012-07-27 3007 5001

70008 5760 2012-09-10 3002 5001

70010 1983.43 2012-10-10 3004 5006

70003 2480.4 2012-10-10 3009 5003

70012 250.45 2012-06-27 3008 5002

70011 75.29 2012-08-17 3003 5007

70013 3045.6 2012-04-25 3002 5001

1. Write a query to find all orders attributed to a seller in New York.

**Sample table: Salesman**

salesman\_id name city commission

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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 San Jose 0.12

5007 Paul Adam Rome 0.13

**Sample table: Orders**

ord\_no purch\_amt ord\_date customer\_id salesman\_id

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70001 150.5 2012-10-05 3005 5002

70009 270.65 2012-09-10 3001 5005

70002 65.26 2012-10-05 3002 5001

70004 110.5 2012-08-17 3009 5003

70007 948.5 2012-09-10 3005 5002

70005 2400.6 2012-07-27 3007 5001

70008 5760 2012-09-10 3002 5001

70010 1983.43 2012-10-10 3004 5006

70003 2480.4 2012-10-10 3009 5003

70012 250.45 2012-06-27 3008 5002

70011 75.29 2012-08-17 3003 5007

70013 3045.6 2012-04-25 3002 5001

1. Write a query to count customers with above-average ratings in New York.

**Sample table: Customer**

customer\_id | cust\_name | city | grade | salesman\_id

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 3002 | Nick Rimando | New York | 100 | 5001

 3007 | Brad Davis | New York | 200 | 5001

 3005 | Graham Zusi | California | 200 | 5002

 3008 | Julian Green | London | 300 | 5002

 3004 | Fabian Johnson | Paris | 300 | 5006

 3009 | Geoff Cameron | Berlin | 100 | 5003

 3003 | Jozy Altidor | Moscow | 200 | 5007

 3001 | Brad Guzan | London | | 5005