**MYSQL- STATIONARY AND CONSUMER**

select \* from stationary;

+------+-----------------+---------+-------+------------+

| s\_id | stationary\_name | company | price | stockdate |

+------+-----------------+---------+-------+------------+

| DP01 | Dot Pen | ABC | 12 | 2011-03-31 |

| ER05 | Eraser | XYZ | 8 | 2010-01-01 |

| PL02 | Pencil | XYZ | 8 | 2010-01-01 |

+------+-----------------+---------+-------+------------+

select \* from consumer;

+------+----------------+---------+------+

| c\_id | consumer\_name | address | p\_id |

+------+----------------+---------+------+

| 1 | Good Learner | Delhi | DP01 |

| 12 | Topper | Mumbai | DP02 |

| 15 | Write and Draw | Delhi | PL02 |

+------+----------------+---------+------+

**QUESTION**:

1. **Display the details for all stationary items in descending order of stock date.**

select \* from stationary order by stockdate desc;

+------+-----------------+---------+-------+------------+

| s\_id | stationary\_name | company | price | stockdate |

+------+-----------------+---------+-------+------------+

| DP01 | Dot Pen | ABC | 12 | 2011-03-31 |

| ER05 | Eraser | XYZ | 8 | 2010-01-01 |

| PL02 | Pencil | XYZ | 8 | 2010-01-01 |

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1. **Display the details of stationary items whole company is XYZ and price is below 10.**

select \* from stationary where company = 'XYZ' and price <10;

+------+-----------------+---------+-------+------------+

| s\_id | stationary\_name | company | price | stockdate |

+------+-----------------+---------+-------+------------+

| ER05 | Eraser | XYZ | 8 | 2010-01-01 |

| PL02 | Pencil | XYZ | 8 | 2010-01-01 |

+------+-----------------+---------+-------+------------+

1. **Display C\_ID, consumer\_name, S\_ID, Stationary\_name and price from the table**

select C\_ID, consumer\_name, S\_ID, Stationary\_name, price from stationary,consumer;

+------+----------------+------+-----------------+-------+

| C\_ID | consumer\_name | S\_ID | Stationary\_name | price |

+------+----------------+------+-----------------+-------+

| 1 | Good Learner | DP01 | Dot Pen | 12 |

| 1 | Good Learner | ER05 | Eraser | 8 |

| 1 | Good Learner | PL02 | Pencil | 8 |

| 12 | Topper | DP01 | Dot Pen | 12 |

| 12 | Topper | ER05 | Eraser | 8 |

| 12 | Topper | PL02 | Pencil | 8 |

| 15 | Write and Draw | DP01 | Dot Pen | 12 |

| 15 | Write and Draw | ER05 | Eraser | 8 |

| 15 | Write and Draw | PL02 | Pencil | 8 |

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1. **Increase the price of all stationary items by 200.**

select \*, price+200 from stationary;

+------+-----------------+---------+-------+------------+-----------+

| s\_id | stationary\_name | company | price | stockdate | price+200 |

+------+-----------------+---------+-------+------------+-----------+

| DP01 | Dot Pen | ABC | 12 | 2011-03-31 | 212 |

| ER05 | Eraser | XYZ | 8 | 2010-01-01 | 208 |

| PL02 | Pencil | XYZ | 8 | 2010-01-01 | 208 |

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1. **Display the number of consumers based in each place.**

select address, count(address) from consumer group by address;

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| address | count(address) |

+---------+----------------+

| Delhi | 2 |

| Mumbai | 1 |

+---------+----------------+