Enter password: \*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 8

Server version: 8.0.30 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use dbms;

Database changed

mysql> show tables;

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

| Tables\_in\_dbms |

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

| homework1 |

| movies |

| students |

| students1 |

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

4 rows in set (0.02 sec)

mysql> select \* from students1;

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

| ID | Name | Age | Address |

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

| 1 | Harsha | 18 | RTPP |

| 2 | Jyo | 17 | NDL |

| 3 | Honey | 15 | KDP |

| 4 | DVKR | 20 | LPT |

| 5 | LINGA | 19 | YERR |

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

5 rows in set (0.01 sec)

mysql> select \* from students;

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

| roll\_nubr | name | age | Phoneno |

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

| 12 | harsha | 18 | 9014831254 |

| 23 | honey | 13 | 7382069881 |

| 28 | phani | 18 | NULL |

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

3 rows in set (0.00 sec)

mysql> select concat(name,roll\_nubr);

ERROR 1054 (42S22): Unknown column 'name' in 'field list'

mysql> select concat(name,roll\_nubr);

ERROR 1054 (42S22): Unknown column 'name' in 'field list'

mysql> select concat(name,roll\_nubr)

-> from students;

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

| concat(name,roll\_nubr) |

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

| harsha12 |

| honey23 |

| phani28 |

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

3 rows in set (0.00 sec)

mysql> select \* from students;

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

| roll\_nubr | name | age | Phoneno |

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

| 12 | harsha | 18 | 9014831254 |

| 23 | honey | 13 | 7382069881 |

| 28 | phani | 18 | NULL |

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

3 rows in set (0.00 sec)

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> select concat(Itemno,item)

-> from homework1;

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

| concat(Itemno,item) |

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

| 5001Eraser Small |

| 5002Gel Pen Premium |

| 5003Ball Pen 0.25 |

| 5004Eraser Big |

| 5005Ball Pen 0.5 |

| 5006Gel pen Classic |

| 5009Sharpener Classic |

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

7 rows in set (0.00 sec)

mysql> select concat(unitPrice,Qty) from homework1;

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

| concat(unitPrice,Qty) |

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

| 5210 |

| 14125 |

| 20150 |

| 10120 |

| 16100 |

| 22200 |

| 8160 |

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

7 rows in set (0.00 sec)

mysql> select concat(unitPrice,' ',Qty) from homework1;

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

| concat(unitPrice,' ',Qty) |

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

| 5 210 |

| 14 125 |

| 20 150 |

| 10 120 |

| 16 100 |

| 22 200 |

| 8 160 |

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

7 rows in set (0.00 sec)

mysql> select concat('hello' ,' ', 'phanendra gandu');

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

| concat('hello' ,' ', 'phanendra gandu') |

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

| hello phanendra gandu |

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

1 row in set (0.00 sec)

mysql> select Qty ,unitPrice +100 as 'new unit price' from homework1;

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

| Qty | new unit price |

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

| 210 | 105 |

| 125 | 114 |

| 150 | 120 |

| 120 | 110 |

| 100 | 116 |

| 200 | 122 |

| 160 | 108 |

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

7 rows in set (0.00 sec)

mysql> select \* from homework1;

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

| Itemno | item | Dcode | Qty | unitPrice | Stockdate |

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

| 5001 | Eraser Small | 102 | 210 | 5 | 2009-03-19 |

| 5002 | Gel Pen Premium | 110 | 125 | 14 | 2010-02-14 |

| 5003 | Ball Pen 0.25 | 102 | 150 | 20 | 2010-01-01 |

| 5004 | Eraser Big | 102 | 120 | 10 | 2010-12-12 |

| 5005 | Ball Pen 0.5 | 107 | 100 | 16 | 2011-03-31 |

| 5006 | Gel pen Classic | 110 | 200 | 22 | 2009-01-09 |

| 5009 | Sharpener Classic | 103 | 160 | 8 | 2010-01-23 |

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

7 rows in set (0.00 sec)

mysql> select Qty+5 as 'new qty' from homework1;

+---------+

| new qty |

+---------+

| 215 |

| 130 |

| 155 |

| 125 |

| 105 |

| 205 |

| 165 |

+---------+

7 rows in set (0.00 sec)

mysql>