```
mysql> --Salamone, Sonny
    -> --ISTE.230.01, Fall

mysql> SELECT CURDATE();
--------------
SELECT CURDATE()
--------------

+------------+
| CURDATE()  |
+------------+
| 2024-09-03 |
+------------+
1 row in set (0.00 sec)

mysql> SHOW VARIABLES LIKE "%VERSION%";
--------------
SHOW VARIABLES LIKE "%VERSION%"
--------------

+----------------------------+----------------------------+
| Variable_name              | Value                      |
+----------------------------+----------------------------+
| admin_tls_version          | TLSv1.2,TLSv1.3            |
| explain_json_format_version | 1                         |
| immediate_server_version   | 999999                     |
| innodb_version             | 8.4.2                      |
| original_server_version    | 999999                     |
| protocol_version           | 10                         |
| replica_type_conversions   |                            |
| slave_type_conversions     |                            |
| tls_version                | TLSv1.2,TLSv1.3            |
| version                    | 8.4.2                      |
| version_comment            | MySQL Community Server - GPL |
| version_compile_machine    | x86_64                     |
| version_compile_os         | Win64                      |
| version_compile_zlib       | 1.2.13                     |
+----------------------------+----------------------------+
14 rows in set (0.01 sec)
```

```
mysql> SELECT date("2024-08-26") AS "Start of This Semester";
--------------
SELECT date("2024-08-26") AS "Start of This Semester"
--------------

+------------------------+
| Start of This Semester |
+------------------------+
| 2024-08-26             |
+------------------------+
1 row in set (0.01 sec)

mysql> SELECT date_add(CURDATE(), INTERVAL 14 WEEK) AS "End of This Semester";
--------------
SELECT date_add(CURDATE(), INTERVAL 14 WEEK) AS "End of This Semester"
--------------

+----------------------+
| End of This Semester |
+----------------------+
| 2024-12-10           |
+----------------------+
1 row in set (0.01 sec)

mysql> SHOW VARIABLES LIKE "datadir";
--------------
SHOW VARIABLES LIKE "datadir"
--------------

+---------------+---------------------------------------------+
| Variable_name | Value                                       |
+---------------+---------------------------------------------+
| datadir       | C:\ProgramData\MySQL\MySQL Server 8.4\Data\ |
+---------------+---------------------------------------------+
1 row in set (0.00 sec)

mysql> SHOW DATABASES;
--------------
```

```
SHOW DATABASES
--------------

+--------------------+
| Database           |
+--------------------+
| information_schema |
| myfirstdb          |
| mysql              |
| performance_schema |
| studentdb          |
| sys                |
+--------------------+
6 rows in set (0.01 sec)

mysql> USE studentdb;
Database changed
mysql> SHOW TABLES;
--------------
SHOW TABLES
--------------

+---------------------+
| Tables_in_studentdb |
+---------------------+
| student             |
+---------------------+
1 row in set (0.01 sec)

mysql> SELECT * FROM student;
--------------
SELECT * FROM student
--------------

+-----------+-----------+-----------+-------+--------------+------+
| studentID | lastName  | firstName | class | departmentID | gpa  |
+-----------+-----------+-----------+-------+--------------+------+
| 00001     | Habermas  | Karen     | JR    | 4002         | 3.75 |
| 12345     | Bettinger | Matthew   | JR    | 4002         | 3.33 |
```

```
| 12355     | Collins     | Andrew     | FR    | 4002         | 3.80 |
| 12365     | Kang        | Jay        | GR    | 4003         | 3.99 |
| 12375     | Habermas    | Jim        | GR    | 4003         | 3.66 |
| 22222     | Holdan      | Edward     | SR    | 4002         | 3.50 |
| 33343     | Zilora      | Stephen    | GR    | 4002         | 4.00 |
+-----------+-------------+------------+-------+--------------+------+
7 rows in set (0.00 sec)

mysql> INSERT INTO student VALUES ("00002", "yourlastname", "yourfirstname", "GR", "4002",4.00);
--------------
INSERT INTO student VALUES ("00002", "yourlastname", "yourfirstname", "GR", "4002",4.00)
--------------

Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM student;
--------------
SELECT * FROM student
--------------

+-----------+--------------+---------------+-------+--------------+------+
| studentID | lastName     | firstName     | class | departmentID | gpa  |
+-----------+--------------+---------------+-------+--------------+------+
| 00001     | Habermas     | Karen         | JR    | 4002         | 3.75 |
| 00002     | yourlastname | yourfirstname | GR    | 4002         | 4.00 |
| 12345     | Bettinger    | Matthew       | JR    | 4002         | 3.33 |
| 12355     | Collins      | Andrew        | FR    | 4002         | 3.80 |
| 12365     | Kang         | Jay           | GR    | 4003         | 3.99 |
| 12375     | Habermas     | Jim           | GR    | 4003         | 3.66 |
| 22222     | Holdan       | Edward        | SR    | 4002         | 3.50 |
| 33343     | Zilora       | Stephen       | GR    | 4002         | 4.00 |
+-----------+--------------+---------------+-------+--------------+------+
8 rows in set (0.00 sec)

mysql> SELECT * FROM student\G
--------------
SELECT * FROM student
--------------
```

```
*************************** 1. row ***************************
   studentID: 00001
    lastName: Habermas
   firstName: Karen
       class: JR
departmentID: 4002
         gpa: 3.75
*************************** 2. row ***************************
   studentID: 00002
    lastName: yourlastname
   firstName: yourfirstname
       class: GR
departmentID: 4002
         gpa: 4.00
*************************** 3. row ***************************
   studentID: 12345
    lastName: Bettinger
   firstName: Matthew
       class: JR
departmentID: 4002
         gpa: 3.33
*************************** 4. row ***************************
   studentID: 12355
    lastName: Collins
   firstName: Andrew
       class: FR
departmentID: 4002
         gpa: 3.80
*************************** 5. row ***************************
   studentID: 12365
    lastName: Kang
   firstName: Jay
       class: GR
departmentID: 4003
         gpa: 3.99
*************************** 6. row ***************************
   studentID: 12375
    lastName: Habermas
   firstName: Jim
```

```
        class: GR
departmentID: 4003
          gpa: 3.66
*************************** 7. row ***************************
    studentID: 22222
     lastName: Holdan
    firstName: Edward
        class: SR
departmentID: 4002
          gpa: 3.50
*************************** 8. row ***************************
    studentID: 33343
     lastName: Zilora
    firstName: Stephen
        class: GR
departmentID: 4002
          gpa: 4.00
8 rows in set (0.00 sec)

mysql> notee
```