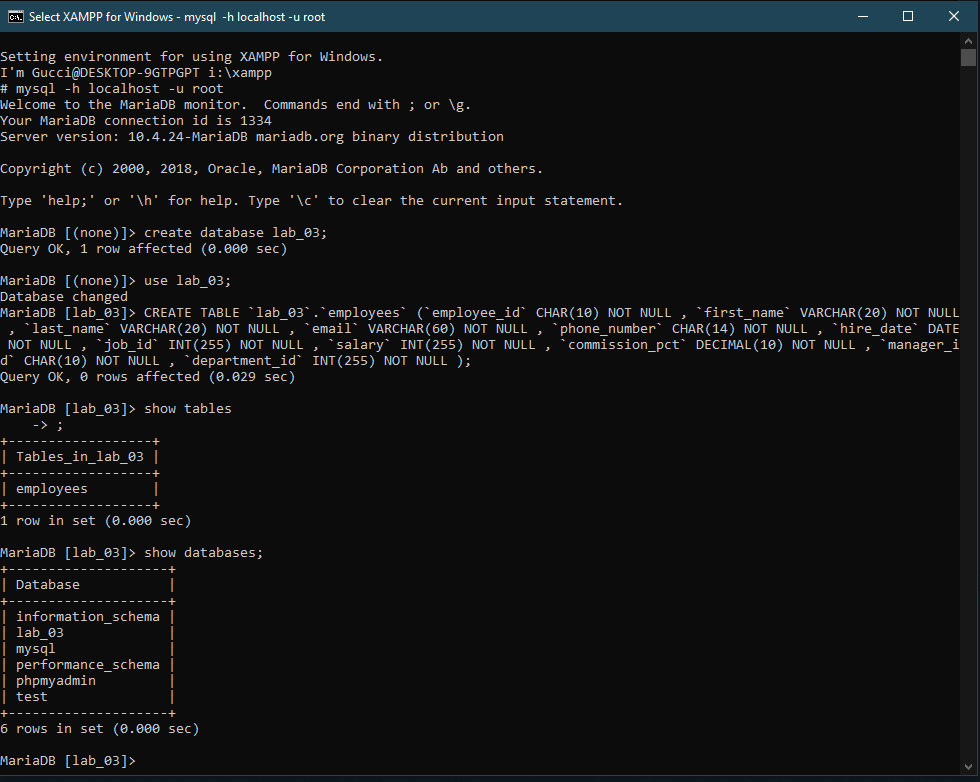
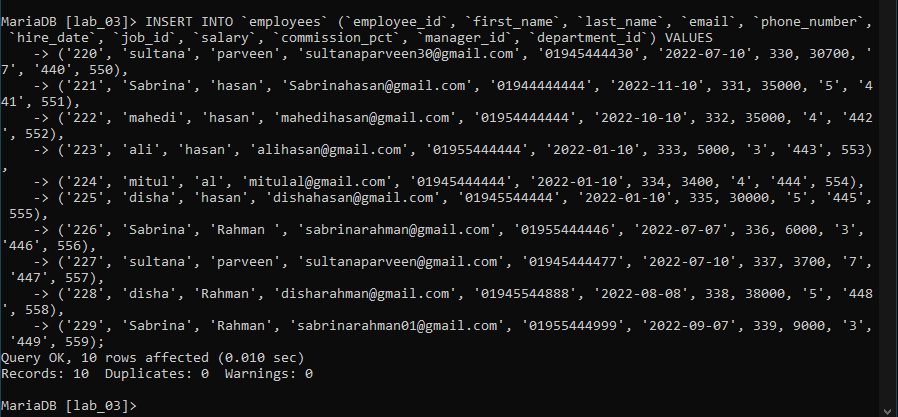
**## Create Table:**

[CREATE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) [TABLE](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/create-table.html) `lab\_03`.`employees` (`employee\_id` CHAR(10) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `first\_name` VARCHAR(20) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `last\_name` VARCHAR(20) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `email` VARCHAR(60) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `phone\_number` CHAR(14) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `hire\_date` DATE [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `job\_id` INT(255) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `salary` INT(255) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `commission\_pct` DECIMAL(10) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `manager\_id` CHAR(10) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL , `department\_id` INT(255) [NOT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/logical-operators.html%23operator_not) NULL );



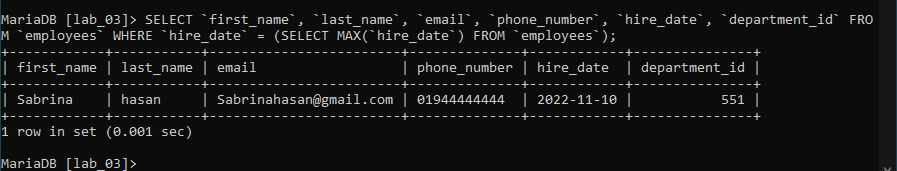
**## Insert Table:**

INSERT INTO `employees` (`employee\_id`, `first\_name`, `last\_name`, `email`, `phone\_number`, `hire\_date`, `job\_id`, `salary`, `commission\_pct`, `manager\_id`, `department\_id`) VALUES ('221', 'Sabrina', 'hasan', 'sagarhasan@gmail.com', '01944444444', '2022-11-10', '331', '35000', '5', '441', '551');



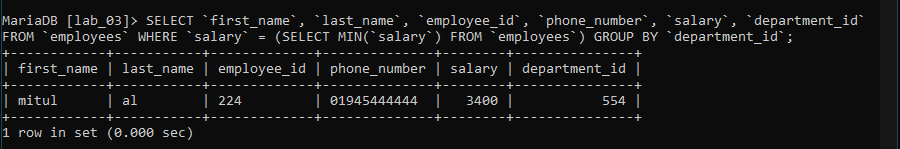
**## Answer 01:**

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `first\_name`, `last\_name`, `email`, `phone\_number`, `hire\_date`, `department\_id` FROM `employees` WHERE `hire\_date` = ([SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [MAX](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_max)(`hire\_date`) FROM `employees`);



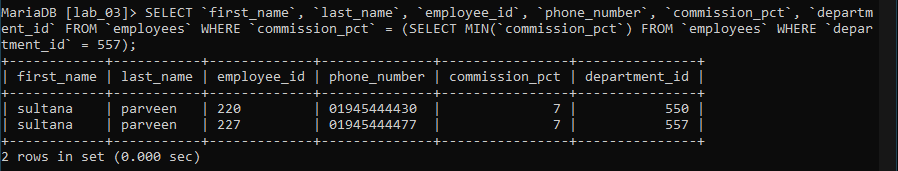
**## Answer 02:**

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `first\_name`, `last\_name`, `employee\_id`, `phone\_number`, `salary`, `department\_id` FROM `employees` WHERE `salary` = ([SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [MIN](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_min)(`salary`) FROM `employees`) GROUP BY `department\_id`;



**## Answer 03:**

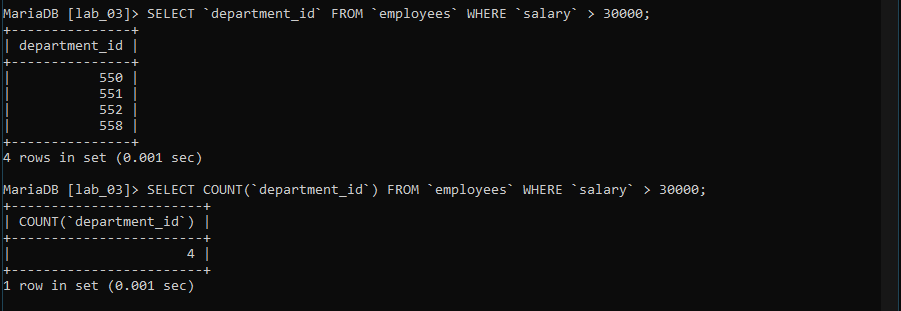
[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `first\_name`, `last\_name`, `employee\_id`, `phone\_number`, `commission\_pct`, `department\_id` FROM `employees` WHERE `commission\_pct` = ([SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [MIN](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_min)(`commission\_pct`) FROM `employees` WHERE `department\_id` = 557);



**## Answer 04:**

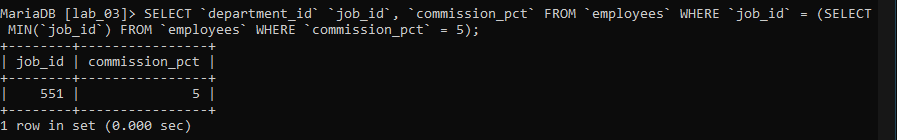
[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `department\_id` FROM `employees` WHERE `salary` > 30000;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [COUNT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_count)(`department\_id`) FROM `employees` WHERE `salary` > 30000;



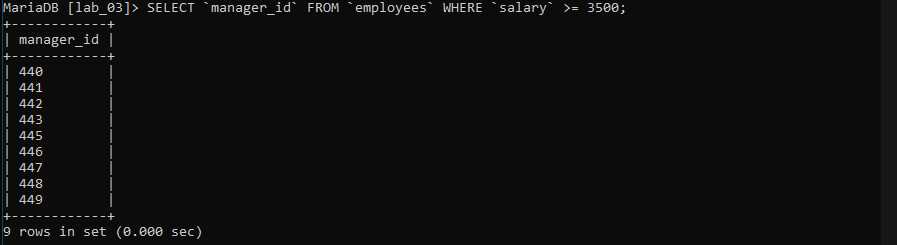
**## Answer 05:**

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `department\_id` `job\_id`, `commission\_pct` FROM `employees` WHERE `job\_id` = ([SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) [MIN](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/aggregate-functions.html%23function_min)(`job\_id`) FROM `employees` WHERE `commission\_pct` = 5);



**## Answer 06:**

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) `manager\_id` FROM `employees` WHERE `salary` >= 3500;



**## Answer 07:**

SELECT `first\_name`, `last\_name`, `employee\_id`, `email`, `salary`, `commission\_pct` FROM `employees` WHERE `commission\_pct` = (SELECT MIN(`commission\_pct`) FROM `employees`);

