

PROBLEM STATEMENT: 6

EMPID=2587518

MYSQL DATA AGGREGATION FUNCTIONS

NAME : MYTHIKA K

1. SELECT COUNT(\*) FROM Books;
2. SELECT released\_year, COUNT(\*) AS num\_books FROM books GROUP BY released\_year;
3. SELECT SUM(stock\_quantity) AS total\_books FROM books;
4. SELECT author\_fname, author\_lname, AVG(released\_year) AS avg\_released\_year FROM books GROUP BY author\_fname, author\_lname;
5. mysql> SELECT author\_fname, author\_lname FROM books WHERE pages = (SELECT MAX(pages) FROM books);
6. mysql> SELECT released\_year AS year, COUNT(\*) AS '# books', AVG(pages) AS 'avg pages' FROM books GROUP BY released\_year ORDER BY released\_year ASC;
7. SELECT \* FROM table\_name WHERE (field1, field2, ...) IN (SELECT field1, field2, ... FROM table\_name GROUP BY field1, field2, ... HAVING COUNT(\*) > 1)
8. SELECT \* FROM table\_name WHERE id % 2 = 1;
9. SELECT \* FROM employees WHERE id % 2 = 0;
10. SELECT \* FROM table\_name LIMIT 10;