**EX.NO:4 Write a Program to do Parallel Sort in a Database**

CREATE DATABASE IF NOT EXISTS mydatabase;

Query OK, 1 row affected (0.00 sec)

mysql> USE mydatabase;

Database changed

mysql> CREATE TABLE mytable1 (

-> id INT AUTO\_INCREMENT PRIMARY KEY,

-> name VARCHAR(50),

-> age INT

-> );

Query OK, 0 rows affected (0.03 sec)

mysql> INSERT INTO mytable (name, age) VALUES

-> ('Alice', 25),

-> ('Bob', 30),

-> ('Charlie', 22),

-> ('David', 28);

Query OK, 4 rows affected (0.01 sec)

Records: 4 Duplicates: 0 Warnings: 0

select \* from mytable;

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| id | name | age |

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

| 1 | Alice | 25 |

| 2 | Bob | 30 |

| 3 | Charlie | 22 |

| 4 | David | 28 |

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

4 rows in set (0.00 sec)

mysql> SELECT \* FROM mytable ORDER BY age;

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

| id | name | age |

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

| 3 | Charlie | 22 |

| 1 | Alice | 25 |

| 4 | David | 28 |

| 2 | Bob | 30 |

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

1. rows in set (0.00 sec)