**Department of Systemics**

**School of Computer Science**

University of Petroleum and Energy Studies

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**ADVANCE DATABASE MANAGEMENT SYSTEM**

**LAB FILE**

Submitted by

**Akshat Negi**

**R2142220414**

**Batch - 2**

B.Tech Computer Science and Engineering(CSF)

Submitted to

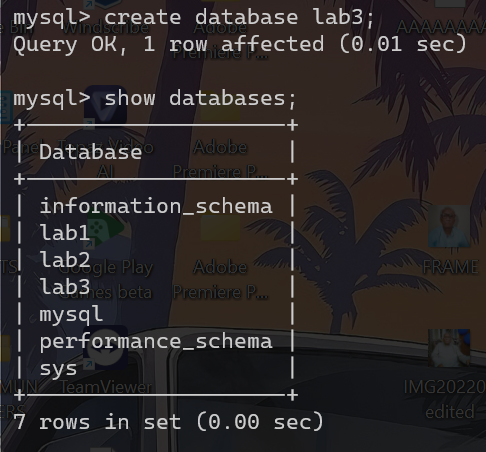
**Dr. KOTHA VENUGOPALCHARY**

Assistant Professor (SS)

SOCS, UPES

**LAB EXPERIMENT – 3**

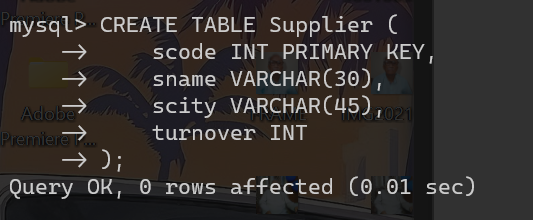
**Created a Database for Lab 3 Experiment.**

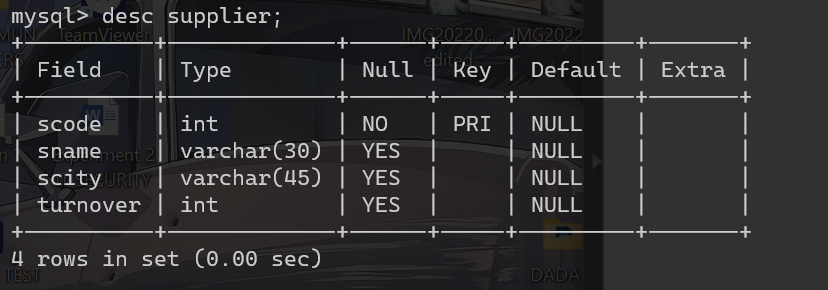


**Select Database for inserting Tables.**

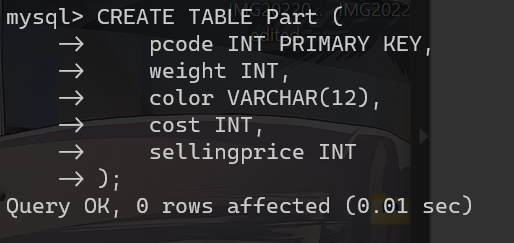


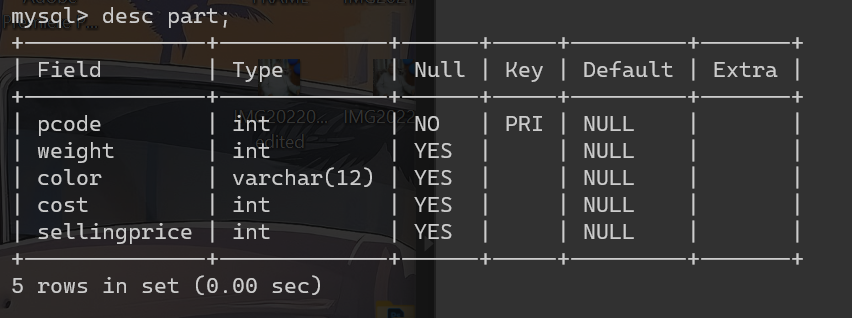
**Supplier Table Format Creation**



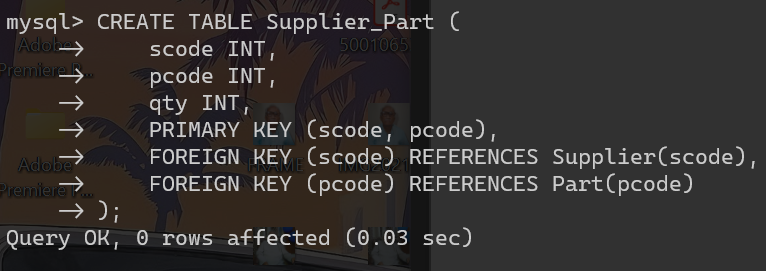


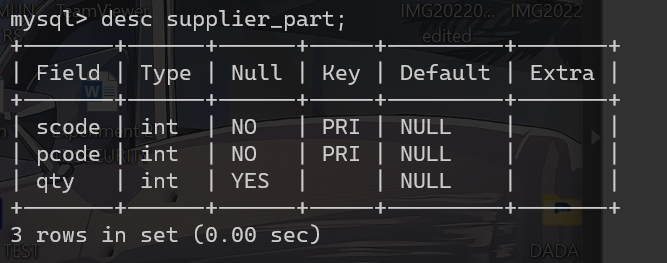
**Part Table Format Creation**



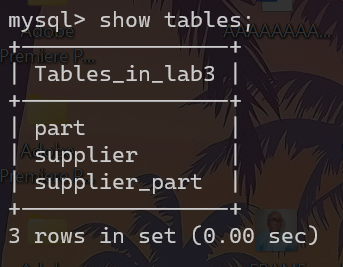


**Supplier Table Format Creation**

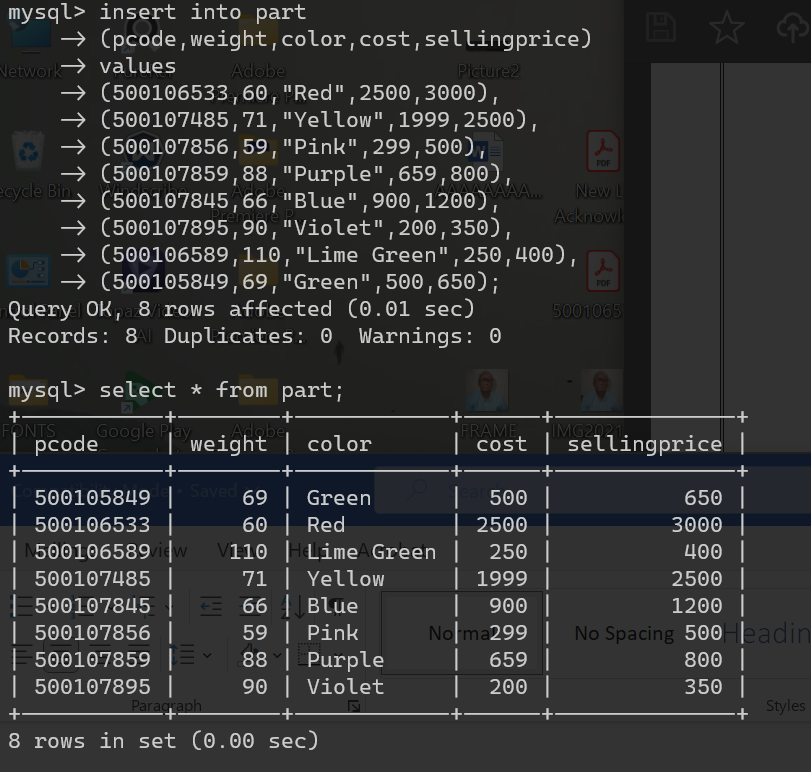




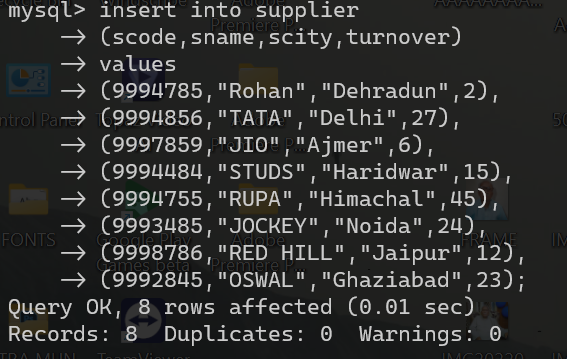
**All Tables Inserted.**

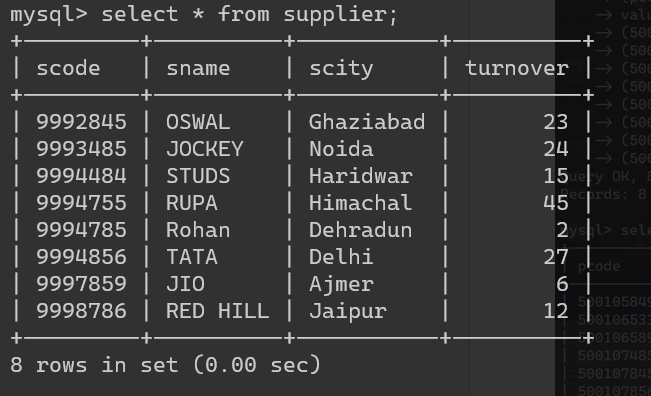


**DATA Insertion in PART Table**

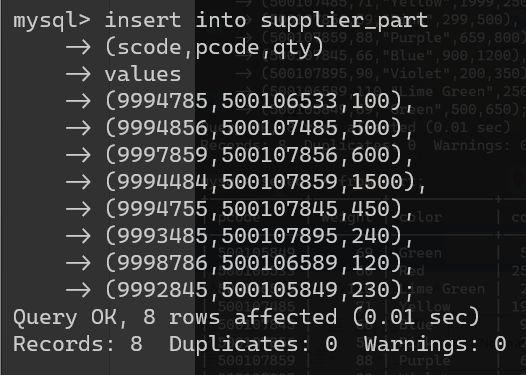


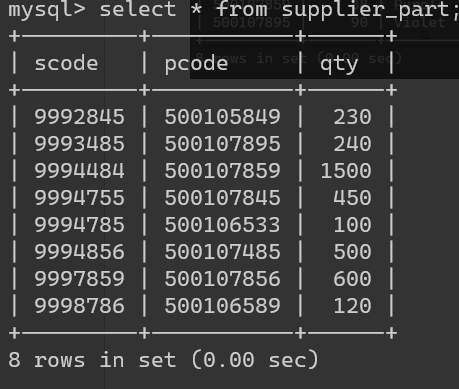
**DATA Insertion in SUPPLIER Table**





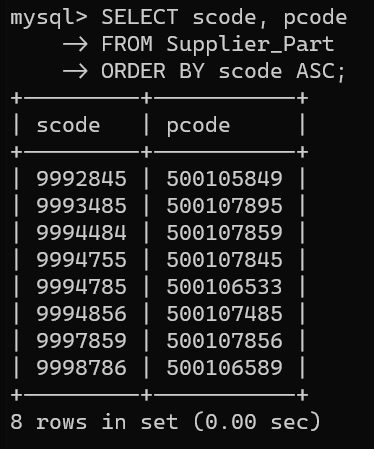
**DATA Insertion in SUPPLIER\_PART Table**



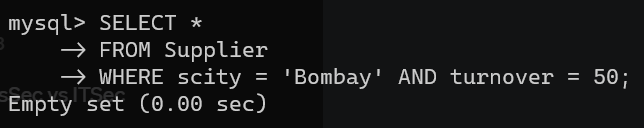


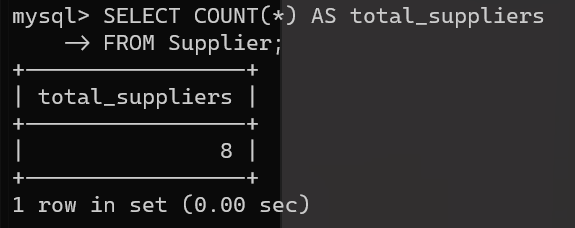
***3. Write appropriate SQL Statement for the following:***

**1)** **Get the supplier number and part number in ascending order of supplier number.**

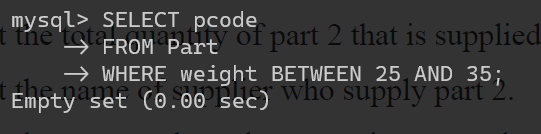


**2)** **Get the details of supplier who operate from Bombay with turnover 50.**

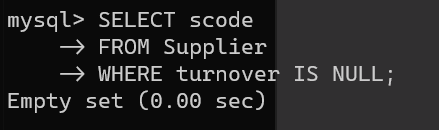


**3)** **Get the total number of supplier.**

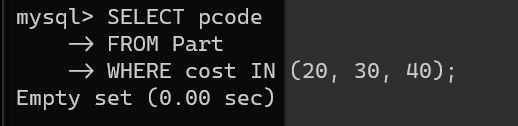
**4)** **Get the part number weighing between 25 and 35.**

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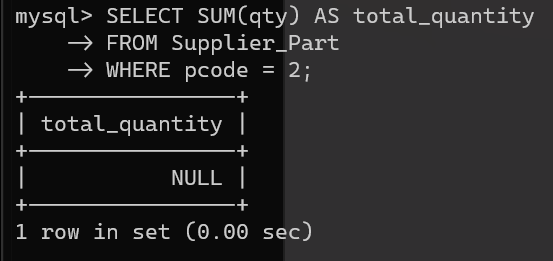
**5)** **Get the supplier number whose turnover is null.**

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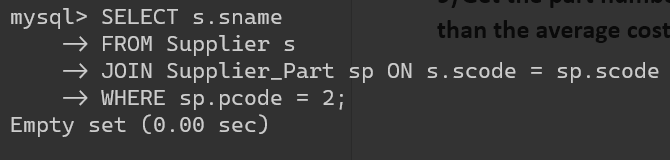
**6)** **Get the part number that cost 20, 30 or 40 rupees.**

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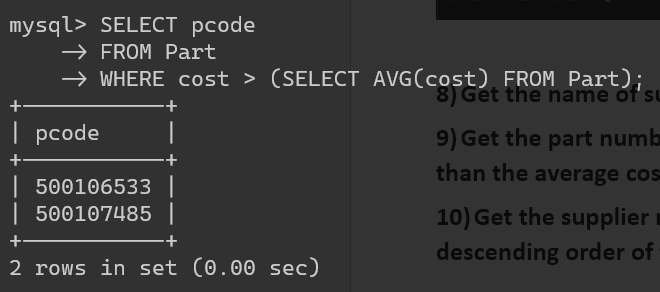
**7)** **Get the total quantity of part 2 that is supplied.**

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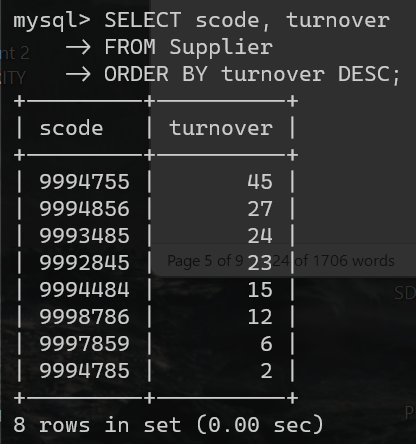
**8)** **Get the name of supplier who supply part 2.**

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**9)** **Get the part number whose cost is greater than the average cost.**

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**10)** **Get the supplier number and turnover in descending order of turnover.**

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