**Database Management Systems Lab Assignment-4**

Instructions:

1. Each Query consists of one mark.
2. The assignment is of total 10 marks. (2 Marks for table and 8 for Queries)
3. All Questions are compulsory.
4. Naming convention for file: Name your file, which includes screenshots of the database as: Roll.No-Assign1.pdf
5. Do Not Cheat.

Ques: Create the following tables, enter at least 5 records in each table and answer the queries given below.

Suppliers (SNo, Sname, Status, SCity)

Parts (PNo, Pname, Colour, Weight, City)

Project (JNo, Jname, Jcity)  
Shipment (Sno, Pno, Jno, Qunatity)

a) Identify primary and foreign keys.  
b) Get supplier numbers for suppliers in Paris with status>20.  
c) Get suppliers details for suppliers who supply part P2. Display the supplier list in increasing order of supplier numbers.  
d) Get suppliers names for suppliers who do not supply part P2.  
e) For each shipment get full shipment details, including total shipment weights.  
f) Get all the shipments where the quantity is in the range 300 to 750 inclusive.  
g) Get part nos. for parts that either weigh more than 16 pounds or are supplied by suppliers S2, or both.  
h) Get the names of cities that store more than five red parts.  
i) Get full details of parts supplied by a supplier in London.  
j) Get part numbers for part supplied by a supplier in London to a project in London.