4. Create the following tables by identifying primary and foreign keys. Specify the not null property for mandatory keys.

Suppliers (<u>Sid</u>, Sname, Saddress, Sphone)
Supplies (<u>Sid, Pid</u>, Qty)
Parts (<u>Pid</u>, Pname, Pcolor, Pprice)

Write the following queries in SQL.
1. Insert atleast 10 tuples to the relations
2. Find the names of suppliers who supply part 214.
3. Find the names and address of suppliers who supply "NUTS".
4. Find the name of parts that are not supplied by any supplier.
5. Find the supplier ids of suppliers who supply every part.
6. Find the sid of the supplier who supply at least 4 different parts
7. Find the average price of red parts