

## Simple Queries in SQL

---

**Q1.** Create a Table **“Class”** with the following constraints  
(Rollno(2), Name Varchar(30), Stipend number(5), Subject Char(25), Avgmark decimal(6,2),Grade char(1));

ROLLNO	NAME	STIPEND	SUBJECT	AVGMARK	GRADE
1	VIKAS	1200	MEDICAL	67	B
2	BOBY	1400	HUMANITIES	78.8	B
3	TARUN	1000	MEDICAL	64.8	C
4	VARUN	1600	NON-MEDICAL	84	A
5	ATUL	1800	NON-MEDICAL	90	A

**Q3.** Write the following SQL commands on the basis of above table **“CLASS”**

- a) Display all the **Non Medical** stream students **Name** from the table **Class**.
  - b) List the **Names** that have **grade “A”** sorted by **stipend** in the ascending order.
  - c) Arrange the records **Average marks** wise .
  - d) List the records where **grade** is B or C.
  - e) Display the records where **Name** ends with N.
  - f) Display those records whose **average mark** in between 70 to 90.
  - g) Display the different **Subjects** in the table.
  - h) Display students Name where **Avergemarks** is more than 75.
  - i) Display all records in **Descending order (Name)** wise.
  - j) Insert a new row with the following data (06, ‘MITHUN’, 1300, ‘HUMANITIES’, ‘98’,’A’).
-