

Below is the data of a relation named 'instructor' where NAME is the primary key.

**Instructor Table:**

Name	Department	Salary
Rohan	Computational Biology	1
Chirag	Electronics	1.5
Anika	Computer Science	1.3
Bina	Electronics	1.2
Shiv	Computer Science	2
Rudra	Electronics	1.2
Chetan	Computer Science	2
Paresh	Computational Biology	0.9

**Perform the following queries with respect to the above table:**

- 1) Find the names of instructors whose salary is greater than at least one of the instructors in Computer Science department.
- 2) Find the names of instructors having salary greater than each instructor in the Electronics department.
- 3) List the total salary of each department. (i.e. department names along with the total salary given by that department).
- 4) Calculate the total salary given by Computer Science department.
- 5) Count and list the number of instructors working in each department.
- 6) Display department wise list of instructors where the names of instructors are sorted in alphabetical order.
- 7) Increase the salary of instructors of Computer Science department by 5%, Electronics department by 7% and the rest of the departments by 9%.

**Submission Deadline : 24<sup>th</sup> April, 2020**