

# IT Workshop -II (CS251)

## Lab Assignment : 10

**Q-1)** You have two text files with data corresponding to following columns:

Student.txt	
int	id
String	department
int	marks

Person.txt	
int	id
String	name
String	address

Do the following operations:

- 1.1 Using **Statement** object (from your Java program), create corresponding tables in MySQL for each of the text file.
- 1.2 Using **PreparedStatement** object, insert data from the text files into corresponding tables.
- 1.3 Using **Statement** object, fetch results for the following queries and display them:
  - a. Display name of the students belonging to *Nagpur* city.
  - b. Display name of all the students belonging to *CSE* department.
  - c. Display id of the student having highest marks.
  - d. Display average marks of the class.

*Note:* Don't use any inbuilt aggregate function present in MySQL.