

## CS241 - Questions for Lab Assignment 1

### 1 INSTRUCTIONS

- (1) This lab is not graded.
- (2) Download and install MySQL.

### 2 QUESTIONS

Create the following text files (Table 1 and Table 2) in your machine.

*Note:* Consecutive columns are separated by a space.

Employee_Id	Employee_Name	City	Dept_Id
E001	Ram	Kolkata	D001
E002	Shyam	Delhi	D002
E003	Bruce	Guwahati	D003
E004	Peter	Chennai	D001
E005	Clark	Hyderabad	D002
E006	Bruce	Kolkata	D001

Table 1. Employee.txt

Department_Id	Department_Name	Budget
D001	CSE	100000
D002	ECE	50000
D003	HSS	10000
D004	Maths	25000

Table 2. Department.txt

Write Java programs for the following queries:

- (1) Find the employee names who work in a particular department. The department name will be given as an input.
- (2) Find the number of employees who work in particular department. The department id will be given as an input.
- (3) Find budget of the department where a particular employee works. The employee id will be given as an input.
- (4) Find the employee names who work in a particular city. The city will be given as an input.