

# LAB4

Read before typing:

- Answer all the questions using JOIN.
- You must keep question-wise query and results in a text file.

**Q1) Give all info for a customer (Customer ID, Name, Gender, No of loans taken, No of deposits, Street Name, City and Branch Name) in the same order as mentioned sorted by Customer ID.**

**Q2) Update the customer street information in a new table called CUSTOMER\_COPY to 'NH17B' for the customers who have made payments of more than 10000 for ALL of their loans.**

**Instruction:**

**First create a CUSTOMER\_COPY table using the following query:**

```
DROP TABLE IF EXISTS `CUSTOMER_COPY`;
```

```
CREATE TABLE `CUSTOMER_COPY` (  
  `C_ID` char(5) NOT NULL,  
  `NAME` varchar(30) DEFAULT NULL,  
  `STREET` varchar(25) DEFAULT NULL,  
  `CITY` varchar(30) DEFAULT NULL,  
  `GENDER` enum('f','m') DEFAULT NULL,  
  UNIQUE KEY `C_ID` (`C_ID`)  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
LOCK TABLES `CUSTOMER_COPY` WRITE;
```

```
INSERT INTO `CUSTOMER_COPY` VALUES  
( 'c1','haritha','nalanda','machlipatnam','f'),( 'c2','himani','nalanda','machlipatnam','f'),( 'c3','shankar','kadamba',  
a','eluru','m'),( 'c4','saritha','kadamba','eluru','f'),( 'c5','sachitra','saraswathi','nandigama','f'),( 'c6','yogitha','ka  
veri','hyderabad','f'),( 'c7','radhika','kaveri','hyderabad','f'),( 'c8','ramu','azad','Vijayawada','m');
```

```
UNLOCK TABLES;
```

**Now write the update query as:**

```
mysql> UPDATE CUSTOMER_COPY SET STREET='NH17B' WHERE NAME IN (YOUR QUERY FOR THE  
PROBLEM);
```

After the above query display the contents of CUSTOMER\_COPY table.

**Q3) Find the (payment number, loan number, amount) groups corresponding to the payments made by those customers living in a city offering "mobilebanking" OR "netbanking".**

**Q4) Print out name, loan number, and remaining amount for all house loans taken by females for which atleast one payment has been made.**

