**Assignment 1 : Basic Entity Relationships**

**Submission:** The following instructions must be followed.

1. **Group of 2 or 3 or individual**
2. **Name of the file: FIRSTname.doc for individually , FirstName1\_FirstName2.doc**

**exp: Manpreet\_Joe.doc or Manpreet.doc**

1. **Submit the word document, If you work in group one student only will submit.**
2. **include the names inside the file**

**In this assignment, you will design an ERD. It will not be on paper; you will use the Draw.io application to create the ERD. On Tuesday, October 1, I will show you how to use the application and export it as a JPEG.**

Read the given business scenario. Draw the entities HAIRSTYLIST and CLIENT. List the attributes associated with each entity and specify whether they are mandatory or optional.

Identify the UIDs. Write out the relationship in English, including optionality and cardinality. Follow the diagramming conventions discussed.

“In our salon, we have a number of hairstylists. They are all salaried employees, so we keep a record of their first name, last name, address, phone number, social-security number, and salary. During a day, a hairstylist may see several clients. On a slow day, a hairstylist may not work on anyone at all. We have several walk-in clients, and they each get assigned to one hairstylist. We just ask for their first name. We also have customers who call to make an appointment. When they do this, we ask for their first name, last name, and phone number. We also ask if they would like a specific hairstylist. If they have no preference, we assign one for them. Of course, they can switch to another hairstylist for their next visit to the salon. We are interested in tracking the daily

