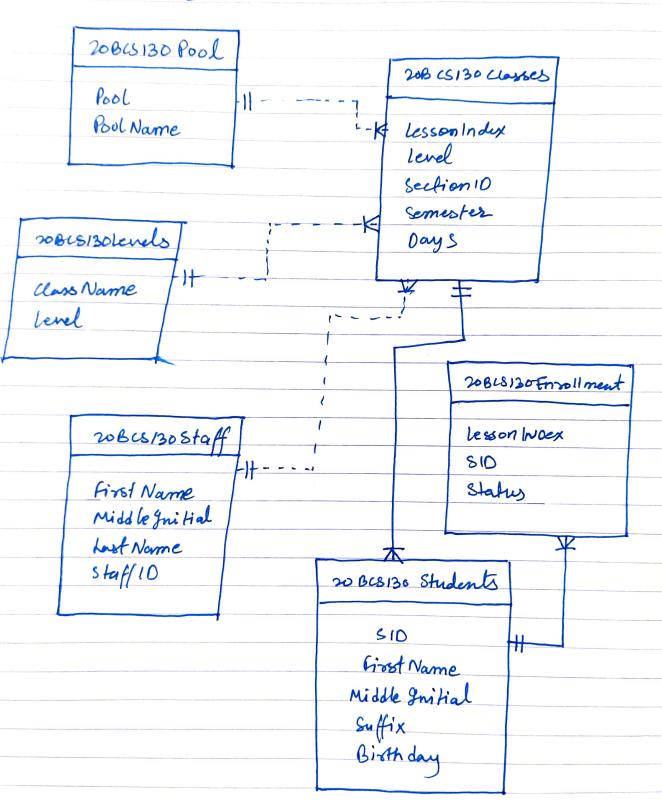
Sudiepto Chatteyee 20BCSBO

Shchema Diagram Aus 1 20BLS130 Levels Level | Class Name 20BCS130 Pool > Pool | Pool Name | Location 20BC8130 Staff First Name Middle gnitial Last Name Suffix Salaried PayAmt Staff ID 20BISI30 Classes Lesson Index Level Section 10 Semester Days Time Pool gnotrueton Limit Empled Price 20BCS130 Enrollment Lesson Index SID Status Changed Amound Paid Date Envolled 20BCS130 Students. SID First Name Middle gnitial last Name Suffix Birthday local Street local City Local PIN Phone

## Sudiepto Chatterjee 2018/36

## Conceptual Design



## Sudupto Chatterjee 2015/8/30

degree (Pool) = 2 3

degree (herels) = 2

Classes

degree (Classes) = 511

degree (Staff) = 47

degree (Envollment) = 6

degree (Studints) = 10

the cardinality of all the entities are zero because currently there are no tuples inserted.

Ans 3

Screenshot as a pdf.

Aus 4 As it is clearly visible that each table has a primary key so each table can be identified individually. So each table is a strong Enlity.

Therefore there are no weak entities.

March

## Sudiepto Chatterjee 2018130

Anos Consider the following case: First Name Middle Guitial Last Name Suffix Salaried Payamount 81010. Ravi Skumar Sharma \$80000 380000 70000 Ram Gopal Verma 10000 Here in this instance we can see that there is are data redundancy. He can avoid these redemdancies using Normalization.