

PK: ID --> FIRST NAME, LAST NAME, POSITION, FLOOR NUMBER, RC FIRST NAME, RC LAST NAME, CD LAST NAME, PROFESSOR FIRST NAME, PROJECT NAME, DEPARTMENT, STUDY ABROAD NAME. STUDY ABROAD LOCATION, STUDDY ABROAD YEAR, EMAIL, COUNTY, CLASS

STUDENT(ID, FIRST NAME, LAST NAME, POSITION, FLOOR NUMBER, RC FIRST NAME, RC LAST NAME, RC LAST NAME, PROFESSOR FIRST NAME, PROFESSOR LAST NAME, PROJECT NAME, DEPARTMENT, STUDY ABROAD NAME, STUDY ABROAD LOCATION, STUDDY ABROAD YEAR, EMAIL, COUNTY, CLASS)

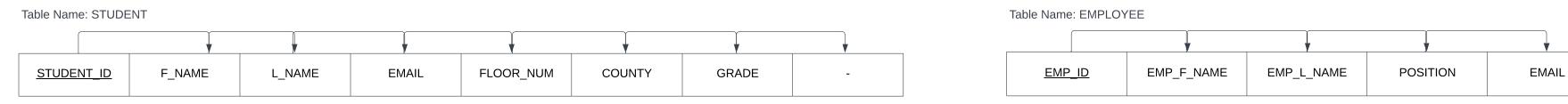
## Partial Dependencies

(FLOOR\_NUMBER, FLOOR\_TYPE --> RC\_F\_NAME, RC\_L\_NAME, CD\_F\_NAME, CD\_L\_NAME)

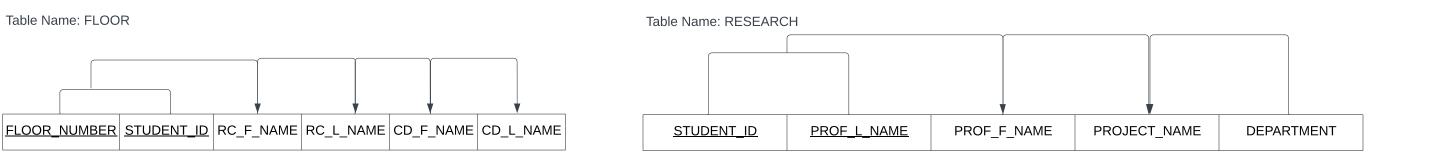
(ID, PROF\_L\_NAME --> PROF\_F\_NAME, PROJECT\_NAME, DEPARTMENT)

(<u>ID</u>, <u>STUDY\_ABROAD\_NAME</u> -->STUDY\_ABROAD\_LOCATION, STUDY\_ABROAD\_YEAR)

## 2NF/3NF:

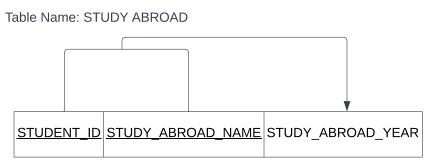


STUDENT(STUDENT\_ID, F\_NAME, L\_NAME, EMAIL, FLOOR\_NUM, COUNTY, GRADE)



FLOOR(STUDENT\_ID, FLOOR\_NUMBER, RC\_F\_NAME, RC\_L\_NAME, CD\_F\_NAME, CD\_L\_NAME)

RESEARCH(<u>STUDENT\_ID</u>, PROF\_L\_NAME, PROF\_F\_NAME, PROJECT\_NAME, DEPARTMENT)



EMPLOYEE(EMPLOYEE\_ID, EMP\_F\_NAME, EMP\_L\_NAME, EMAIL, POSITION)

STUDY\_ABROAD(STUDENT\_ID, STUDY\_ABROAD\_NAME, STUDY\_ABROAD\_YEAR)