# **ER Modeling exercises**

Tool Use Resource:

https://www.youtube.com/watch?v=9L0CMnDGuLg

https://www.youtube.com/watch?v=-CuY5ADwn24&t=9s

https://www.youtube.com/watch?v=QpdhBUYk7Kk

<https://www.lucidchart.com/pages/ER-diagram-symbols-and-meaning#section_1>

Lab 1

# Exercise 1 Unary relation

1. Jane is married to John.
2. Winston Churchill high school team plays against Walt Whitman high school team.

# Exercise 2 Binary relation

1. An Employee is assigned a Parking Space
2. Students registers for Courses
3. A Hotel has many Rooms

# exercise 3 Ternary relation

Vendor ABC supplies Part XYZ to Warehouse LMN with a shipping date of 6/3/2019 and a Unit cost of $23