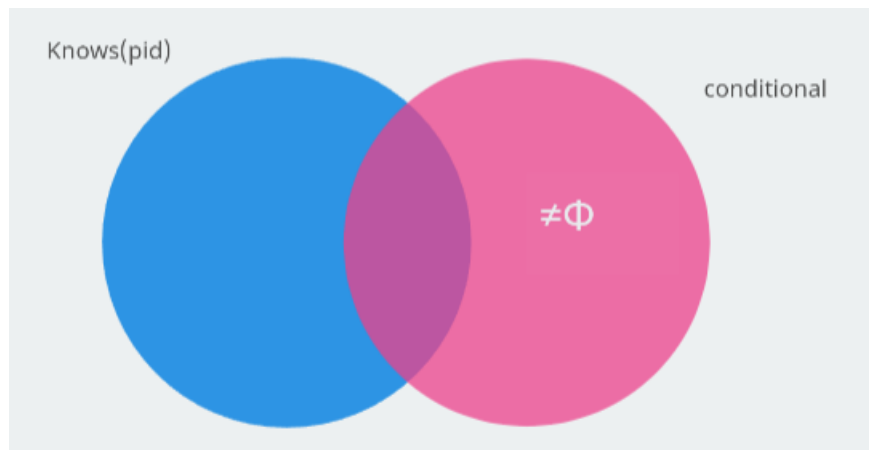


## Fall 2023 B561 Assignment 4

### Question 8:

Set A: Knows(pid) = List of people a person knows

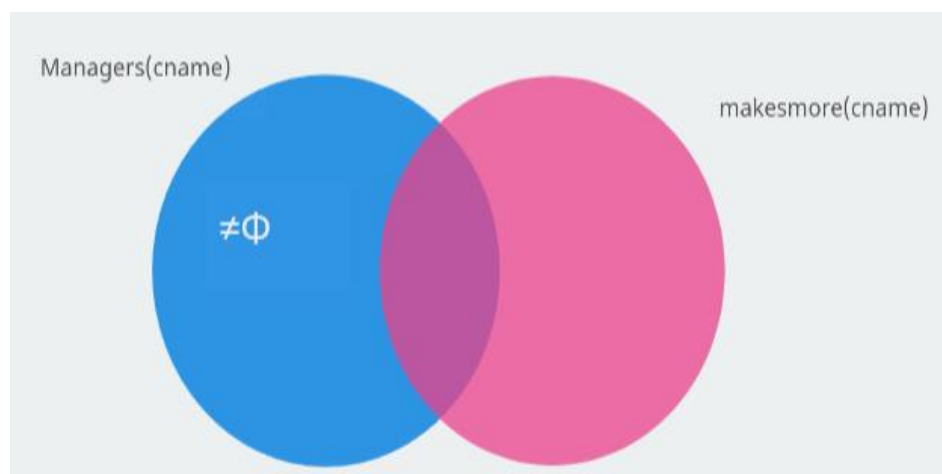
Set B: conditional = People who live in Seattle, make at-least 45000 and have at-least one skill



### Question 9:

Set A: Managers(cname) = All managers working at the company

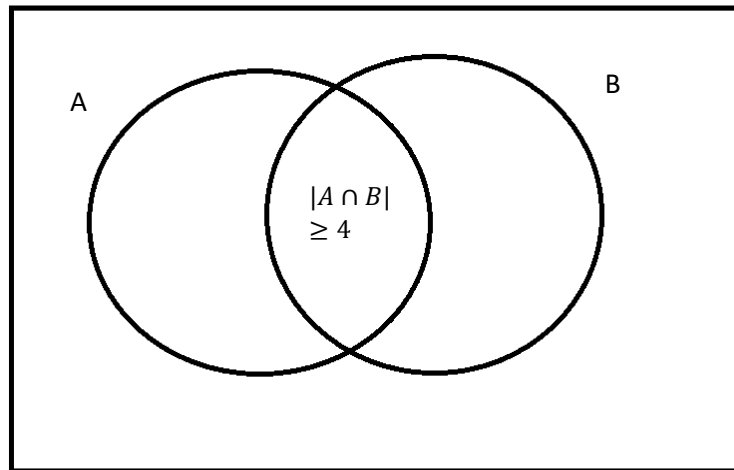
Set B: makesmore(cname) = Managers Earning More Than 50000



**Question 10:**

Set A: Pid of all persons that a person knows, KnowsAll(pid)

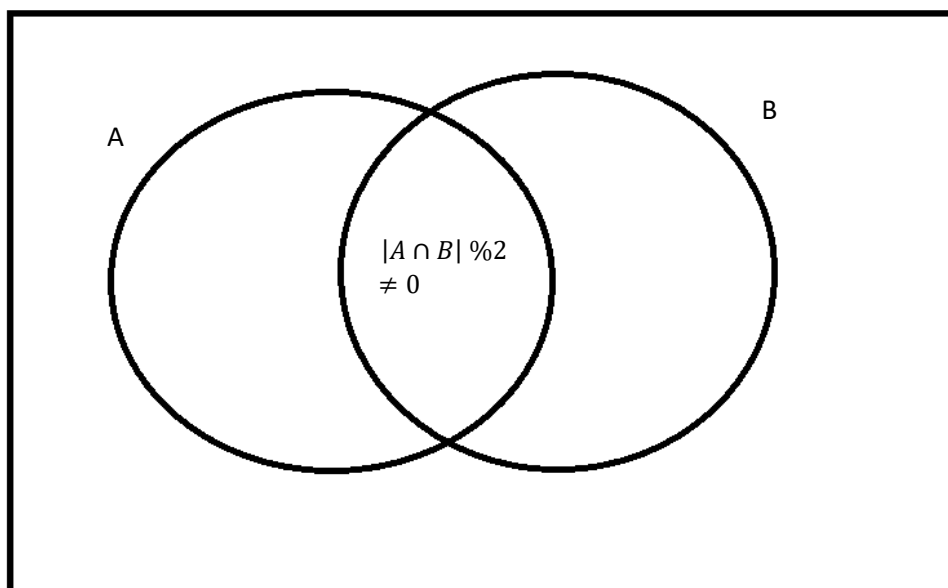
Set B: Pid of persons who has at most two skills



**Question 11:**

Set A: Pid of persons who work for a particular company, employee\_pid(cname)

Set B: Pid of all persons who works for a company where at least two people have the salary greater than or equal to 55000



**Question 12:**

Set A: Number of skills for pid1

Set B: Number of skills for pid2

