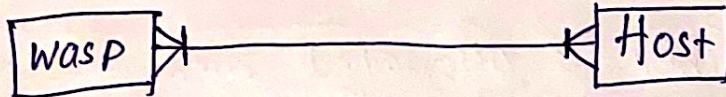
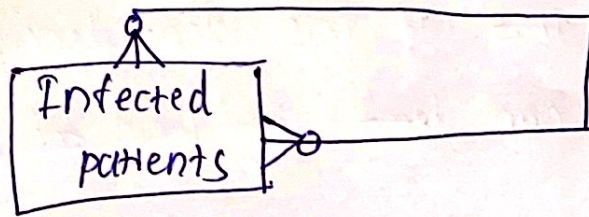


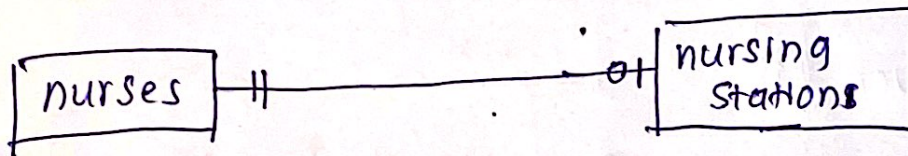
(01) a)



b)



c)



(02) a) Student ID → ALL

Last Name → ALL

First Name, Home room → ALL

First Name, Home teacher → ALL

First Name, Bus ID → ALL

First Name, Bus Driver ID → ALL

Home Room, Bus ID → ALL

Home Room, Bus Driver ID → ALL

Bus ID → Bus Driver ID

Home Room → Home Teacher



Each teacher should assign to a specific classroom. So if this dependency is not maintained, this can be make some inconsistencies & errors.

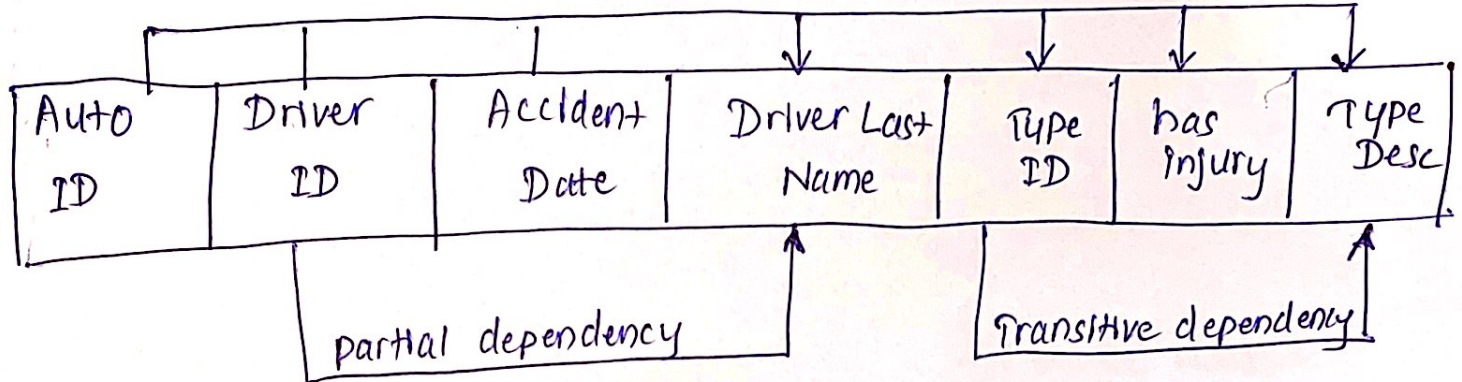
It seems both Bus Driver ID & Bus ID represent the same information. So even after removing Bus Driver ID still we can get ~~that~~ information from Bus ID.

Ans (Auto ID, Driver ID, Accident Date, Type ID, has injury, Type Desc)

3NF : (Transitive dependency)

(Driver ID, Driver Last Name) (Type ID, Type Desc)





03

