CSCI3170 Short Assignment/Classwork #1  
(Issued in the lecture on Feb 1)

Name: Pass / Fail

Student ID:

Consider the following schema for a company:

employee( eid, name, age, did)

department(did, dept\_name, location)

Assumptions: All attributes cannot take a null value.

1. *(3 marks)* According to the given schema and assumption, can an employee work in more than one department?
2. *(5 marks)* Please draw an ER-diagram to describe the relationship between employee and department.