



IM101 - ADVANCE DATABASE SYSTEMS



ACTIVITY #1



Draw the ERD of the following business rules:

1.) Employee assigned to a project works at one locations for that project but can work at different locations for different projects. At a location an employee only works on one project, but there can be many employees working on that same project.

Draw the ERD of the following business rules:

2.) A University contains many Faculties. The Faculties in turn are divided into several Schools. Each School offers numerous programs, and each program contains many courses. Lecturers can teach many different courses and even the same course numerous times. Courses can also be taught by many lecturers. A student is enrolled in only one program, but a program can contain many students. Students can be enrolled in many courses at the same time and the courses have many students enrolled.