Consider a simple E-R diagram drawn above.

It consists of two entity sets namely:
- Student
- Courses

And one relationship set namely:
Enrolled-in

Each having their respective attributes.

This E-R diagram needs to be translated into a relational database schema. (as required in Part I of the project)

The relational database schema would be as under:

Student (s-id, s-name)
Courses (c-id, c-name)
Enrolled-In(s-id, c-id, quarter)

This is a simple example illustrating the relationship involved between an E-R diagram and a relational database schema.