Your application’s database will need to support the following entities with the following attributes:

• A student contains a name and number of credits earned

• A course contains a course title, and instructor

• An instructor contains a name, and course department

• You will also need to store information about which students are enrolledin which courses

o There is a many-to-many relationship between a student and acourse; in other words, a student can be enrolled in an unlimitednumber courses and a single course can have an unlimited numberof students enrolled in it

o You will need to include the grade (represented as an integer)that each student earned in each course