1. Create a List of People ,
   1. Find out number of Student and Number of Instructor in the list using LINQ statement

int StudentCount = listPerson.Where(p => p.discriminator == Discriminator.Student).ToList().Count();

int TrainerCount = listPerson.Where(p => p.discriminator == Discriminator.Instructor).ToList().Count();

1. Create a List of Courses,
   1. Find out the total credits per a given technology

var TotalCredit = listCourse.Where(p => p.TechnologyName == "Tech2").Sum(s => s.Credits);

* 1. Find out the list of Technologies

var listTech = listCourse.Select(p => p.TechnologyName).Distinct();