IList<Student> studentList = new List<Student>() {

new Student() { StudentID = 1, StudentName = "John", Age = 18 } ,

new Student() { StudentID = 2, StudentName = "Steve", Age = 15 } ,

new Student() { StudentID = 3, StudentName = "Bill", Age = 25 } ,

new Student() { StudentID = 4, StudentName = "Ram" , Age = 20 } ,

new Student() { StudentID = 5, StudentName = "Ron" , Age = 19 }

};

var orderByResult = from s in studentList

orderby s.StudentName

select s;

var orderByDescendingResult = from s in studentList

orderby s.StudentName descending

select s;

var studentsInAscOrder = studentList.OrderBy(s => s.StudentName);

var studentsInDescOrder = studentList.OrderByDescending(s => s.StudentName);

2 fields

var orderByResult = from s in studentList

orderby s.StudentName, s.Age

select new { s.StudentName, s.Age };