Câu 1:

C1: var nv = from x in db.nhanviens select x;

C2: var nv = db.nhanviens.Select (x=> x);

Câu 2:

C1: var nv = from x in db.nhanviens select new {x.manv, x.hoten, x.ngaysinh, x.hsluong};

C2: var nv = db.nhanviens.Select (x => new {x.manv, x.hoten, x.ngaysinh, x.hsluong});

Cau 3

C1: var nv = (from x in db.nhanviens

Order by x.hsluong descending

Select x).Skip(0).Take(2);

C2: var nv = db.nhanviens

.OrderByDescending(x => x.hsluong)

.Select (x => new {x.manv, x.hoten, x.ngaysinh, x.hsluong}).Skip(0).Take(2);

Cau 4:

C1: var nv = from x in db.nhanviens

Join y in db.donvis

On x.madv equals y.madv

Select new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, y.tendv};

C2: var nv = db.nhanviens

.Join(db.nhanviens, x => x.madv, y => y.madv, (x, y) => new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, y.tendv})

.Select(nv => nv);

Cau 5:

C1: var nv = from x in db.nhanviens

Join y in db.donvis

On x.madv equals y.madv

Join z in chucvus

On x.macv equals z.macv

Select new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, x.hsluong, z.phucap, y.tendv};

C2: var nv = db.nhanviens

.Join(db.donvis, x => x.madv, y => y.madv)

.Join (db.chucvus, x => x.macv, z => z.mavc, (x, y, z) => new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, x.hsluong, z.phucap, y.tendv})

.Select(nv => nv);

Cau 6:

C1: var nv = from x in db.nhanviens

Join y in db.chucvus

On x.macv equals y.macv

Select new {x.manv, x.hoten, x.ngaysinh, x.hsluong, x.hsluong\* 830000 + y.phucap};

C2: var nv = db.nhanviens

.Join(db.nhanviens, x => x.macv, y => y.macv, (x, y) => new {x.manv, x.hoten, x.ngaysinh, x.hsluong, x.hsluong\* 830000 + y.phucap })

.Select(nv => nv);

Cau 7:

C1: var nv = from x in db.nhanviens

Join y in db.donvis

On x.madv equals y.madv

Where x.trinhdo == ”Đại học”

Order by x.hsluong descending

Select new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, x.hsluong, x.trinhdo, y.tendv};

C2: var nv = db.nhanviens

.Join(db.nhanviens, x => x.madv, y => y.madv, (x, y) => new {x.manv, x.hoten, x.ngaysinh, x.gioitinh, x.hsluong, x.trinhdo, y.tendv})

.Where (x => x.trinhdo == “Đại học”)

.OrderByDescending(x => x.hsluong)

.Select(nv => nv);

Cau 8:

var songuoi = from x in db.donvis

Group x by x.madv into Tsn

Select new { madv = Tsn.Key, song = Tsn.Sum(n => n)} ;

Cau 9:

var nv = from x in db.nhanviens

Join y in db.donvis

On x.madv equals y.madv

Join z in chucvus

On x.macv equals z.macv

Group n by n.madv into Tsn

Select new { madv = Tsn.Key, tongluong = Tsn.Sum( nv => nv.hsluong\* 830000 + nv.phucap)};