#### QuanLySinhVien

static NhapNgaySinh: NgaySinh()

static NhapSinhVienTrungCap:SinhVienTrungCap() static NhapSinhVienCaoDang: SinhVienCaoDang()

static NhapDanhSachSinhVien(ref List<SinhVien> sinhVien) static XuatDanhSachSinhVien(List<SinhVien> sinhVien)

## <<Abstract>> SinhVien

\_maSV: string \_tenSV: string

\_namSinh: NgaySinh \_gioiTinh: string \_quenQuan: string \_count: static int \_baoHiemYTe: int \_thuPhu: int

+SinhVien()

+SinhVien(maSo:

string,tenSV:string,namSinh: NgaySinh,baoHiemYTe: double,phuThu: double)

+getMaSV(): string

+setMaSV():

+getTenSV(): string

+setTenSV():

+getQueQuan(): string

+setQueQuan()

+getGioiTinh(): string

+setGioiTinh()

+getCount(): int

+getNamSinh(): Datetime

+setNamSinh():

+getBaoHiem(): int

+setBaoHiem():

+getPhuThu(): int

+setPhuThu()

+getHocPhi(): int

tostring(): string

# NgaySinh

\_ngay: int \_thang: int \_nam: int

+NgaySinh()

+NgaySinh(ngay: int,thang: int

,nam: int)

+getNgay(): int

+setNgay(): int

+getThang(): int

+setThang(): int

+getNam(): int +setNam(): int

+toString(): string

## SinhVienCaoDang

\_soTinChi: int

\_donGiaMonLyThuyet: int \_soTinhChiThucHanh: int

\_donGiaMonThucHanh: int

+SinhVienCaoDang()

+SinhVienCaoDang(soTinChi:int,

donGiaMonLyThuyet: int, soTinhChiThucHanh: int, donGiaMonThucHanh: int)

+SinhVienCaoDang(soTinChi: int,

donGiaMonLyThuyet: int, soTinhChiThucHanh: int, donGiaMonThucHanh: double,maSo: string,tenSV:

string,namSinh:

NgaySinh,baoHiemYTe: double,phuThu: double)

+getTinChi(): int

+setTinChi()

+getGiaMonLyThuyet(): int

+setGiaMonLyThuyet()

+getSoTinChiThucHanh(): int

+setSoTinChiThuchanh()

+setDonGiaMonThucHanh()

+getDonGiaMonThucHanh: int

toString(): string

#### SinhVienTrungCap

### \_hocPhiHocKy: int

+SinhVienTrungCap()

+SinhVienTrungCap(hocPhiHocKy:

int)

+SinhVienTrungCap(hocPhiHocKy:

int,maSo: string,
tenSV: string,namSinh:

NgaySinh,baoHiemYTe: double,phuThu: double)

+getHocPhiHocKy(): int

+setHocPhiHocKy():

toString(): string