|  |
| --- |
| ToaDo |
| -x: int  -y: int  -name: String |
| +ToaDo()  +ToaDo(int, int, String)  +getX(): int  +setX(int): void  +…  +getThongTin(): String |

Bai02:

|  |
| --- |
| Point |
| -x: int  -y: int  -name: String |
| +Point()  +Point(int,int,String)  +getX(): int  +setX(int): void  +getY(): int  +setY(int): void  +getName(): String  +setName(String): void  +netgate(): String  +getDistance(): double  +toString(): String |

Bai03:

|  |
| --- |
| Cylinder |
| -radius: int  -heigh: int |
| +Cylinder()  +Cylinder(int, int)  +setRadius(int): void  +getRadius(): int  +setHeigh(int): void  +getHeigh(): int  +dienTichXungQuanh(): double  +dienTichToanPhan(): double  +theTich(): double |

Bai04:

|  |
| --- |
| DiemSV |
| -maSV: int  -name: String  -diemLT: double  -diemTH: double |
| +DiemSV()  +DiemSV(int,String,double,double)  +getMaSV(): int  +setMaSV(int): void  .....  +avgDiem(): double  +toString(): String |

Bai05:

|  |
| --- |
| Triangle |
| -ma: int  -mb: int  -mc: int |
| +Triangle()  +Triangle(int,int,int)  +getMa(): int  +setMa(int): void  .....  +getPerimeter(): int  +getArea(): int  +checkTriangle(): String  +toString(): String |

Bai06:

|  |
| --- |
| DKXeInfo |
| -name(): String  -loaiXe(): String  -trigiaxe(): int  -dungtichXylanh(): int |
| +DKXeInfo()  +DKXeInfo(string,string,int,int)  +getName(): String  +setName(String): void  ....  +getThue(): double  +toString(): String |

Bai 07:

|  |
| --- |
| HangThucPham |
| -maHang: String  -tenHang: String  -donGia: int  -ngaySX: LocalDate  -ngayHH: LocalDate |
| + HangThucPham(String)  + HangThucPham(String, String, int, LocalDate, LocalDate)  + getMaHang(): String  + getTenHang(): String  + getDonGia(): int  + getNgaySX(): LocalDate  + getNgayHH(): LocalDate  + setMaHang(String): void  + setTenHang(String): void  + setDonGia(int): void  + setNgaySX(LocalDate): void  + setNgayHH(LocalDate): void  + isOutOfDate(): Boolean  + toString(): String |

Bai 08:

|  |
| --- |
| Account |
| -accountNumber: long  -name: String  -balance: double  -RATE: final double |
| + Account()  + Account(long, String, double)  + Account(long, String)  + getAccountNumber(): long  + getName(): String  + getBalance(): double  + getRATE(): double  + setAccountNumber(long): void  + setName(String): void  + setBalance(double): void  + deposit(double): Boolean  + withdraw(double, double): Boolean  + addInterest(): void  + transfer(Account, double): Boolean  + toString(): String |

Bai 09:

|  |
| --- |
| ToaDo |
| -x: float  -y: float  -ten: String |
| + ToaDo()  + ToaDo(String, float, float)  + getTen(): String  + getX(): float  + getY(): float  + setTen(String): void  + setX(float): void  + setY(float): void  + toString(): String |

|  |
| --- |
| HinhTron |
| -tam: ToaDo  -bankKinh: double |
| + HinhTron(ToaDo, double)  + getTam(): ToaDo  + getBanKinh(): double  + setTam(ToaDo): void  + setBanKinh(double): void  + tinhChuVi(): double  + tinhDienTich(): double  + toString(): String |

Bai 10:

|  |
| --- |
| SinhVien |
| -maSV: String  -hoTen: String |
| + SinhVien(String. String)  + getMaSV(): String  + getHoTen(): String  + setMaSV(String): void  + setHoTen(String): void  + toString(): String |

|  |
| --- |
| LopHocPhan |
| -maLHP: String  -tenLHP: String  -tenGV: String  -thongTinLHP: String  -dsSV: SinhVien[] |
| + LopHocPhan(String, String, String, String, SinhVien)  + getMaLHP(): String  + getTenLHP(): String  + getTenGV(): String  + getThongTinLHP(): String  + getDsSV(): SinhVien  + setMaLHP(String): void  + getTenLHP(String): void  + getTenGV (String): void  + getThongTinLHP(String): void  + getDsSV(SinhVien): void  + getSoLuong(): int  + toString(): String |

Bai 11:

|  |
| --- |
| SoTietKiem |
| -maSo: String  -ngayMoSo: LocalDate  -soTienGoi: double  -kyHan: int  -laiSuat: double |
| + SoTietKiem(String, LocalDate, double, int, double)  + getMaSo(): String  + getNgayMoSo(): LocalDate  + getSoTienGoi(): double  + getKyHan(): int  + getLaiSuat(): double  + setMaSo(String): void  + setNgayMoSo(LocalDate): void  + setSoTienGoi(double): void  + setKyHan(int): void  + setLaiSuat(double): void  + tinhSoThangGoiThuc(): int  + tinhTienLai(): double  + toString(): String |

|  |
| --- |
| KhachHang |
| -maKH: String  -hoTenKH: String  -dsSoTietKiem: SoTietKiem[]  -soLuongSoHienCo: int |
| + KhachHang(String, String, int)  + getMaKH(): String  + getHoTenKH(): String  + getDsSoTietKiem(): SoTietKiem  + getSoLuongHienCo(): int  + setMaKH(String): void  + setHoTenKH(String): void  + setDsSoTietKiem(SoTietKiem): void  + setSoLuongHienCo(int): void  + themSoTietKiem(String, LocalDate, double, int, double): Boolean  + toString(): String |

Bai 12:

|  |
| --- |
| CD |
| -maCD: int  -tuaCD: String  -soBaiHat: int  -giaThanh: double |
| + CD(int, String, int, double)  + getMaCD(): int  + getTuaCD(): String  + getSoBaiHat(): int  + getGiaThanh(): double  + setMaCD(int): void  + setTuaCD(String): void  + setSoBaiHat(int): void  + setGiaThanh(double): void  + toString(): String |

|  |
| --- |
| CDList |
| -cdList: CD[]  -cdNum: int |
| + CDList(int)  + themCD(CD): boolean  + toString(): String  + getSoLuongCD(); int  + searchPos(): int  + xoaCD(int): void  + sumOfPrice(): double  + searchID(int): void  + sortPrice(): void  + sortName(): void |

Bai 13:

|  |
| --- |
| CongNhan |
| -mHo: String  -mTen: String  -mSoSP: int |
| + CongNhan(String, String, int)  + getmHo(): String  + getmTen(): String  + getmSoSP(): String  + setmHo(String): void  + setmTen(String): void  + setmSoSP(String): void  + getSalary(): double  + toString(): String |

|  |
| --- |
| DanhSachCongNhan |
| -dsCN: CongNhan[]  -soCN: int |
| + DanhSachCongNhan(int)  + addCN(CongNhan): Boolean  + toString(): String  + getSoLuong(): int  + getCN200SP(): String  + sortCongNhan(): void |

Bai 14:

|  |
| --- |
| Product |
| -description: String  -productID: String  -price: double |
| + Product(String, String, double)  + getDescription(): String  + getProductID(): String  + getPrice(): double  + getDescription(String): void  + getProductID(String): void  + getPrice(double): void  + toString(): String |

|  |
| --- |
| OrderDetail |
| -quantity: int  -product: Product |
| + Product(int, Product)  + getQuantity(): int  + calcTotalPrice(): double  + toString(): String |

|  |
| --- |
| Order |
| -orderID(): int  -orderDate: LocalDate  -lineItems: OrderDetail[]  -count: int |
| + Order(int, LocalDate)  + getOrderID(): int  + getOrderDate(): LocalDate  + getLineItems(): OrderDetail  + setOrderDate(LocalDate): void  + addLineItems(Product, int): void  + calcTotalCharge(): double  + getTitle(): String  + toString(): String |

Bai 15:

|  |
| --- |
| DiemHocVien |
| -name: String  -dateOfBirth: LocalDate  -diemMon1: double  -diemMon2: double  -diemMon3: double  -diemMon4: double  -diemMon5: double |
| +DiemHocVien(String, Localdate, double, double, double, double, double)  +getName(): String  +getDateOfBirth(): LocalDate  +getDiemMon1(): double  +getDiemMon2(): double  +getDiemMon3(): double  +getDiemMon4(): double  +getDiemMon5(): double  +setName(String): void  +setDateOfBirth(LocalDate): void  +setDiemMon1(double): void  +setDiemMon2(double): void  +setDiemMon3(double): void  +setDiemMon4(double): void  +setDiemMon5(double): void  +getDTB(): double |

|  |
| --- |
| DanhSachHocVien |
| -dsHV: DiemHocVien[]  -soLuong: int |
| +DanhSachHocVien(int)  +addHV(DiemHocVien): boolean  +isDuoi5(DiemHocVien): Boolean  +xetThiLai(DiemHocVien): boolean  +xetDuyet(): void |