Câu1 :

public class NhanVien {

private String ten;

private long luong;

protected String loaiNhanVien;

public NhanVien(){

}

public NhanVien(String ten, long luong, String loaiNhanVien) {

this.ten = ten;

this.luong = luong;

this.loaiNhanVien = loaiNhanVien;

}

public void tinhLuong(){

}

public void xuatThongTin(){

}

}

public class NhanVienFulltime extends NhanVien{

private int loaiChucvu;

private int ngayLamthem;

public NhanVienFulltime(){

}

public NhanVienFulltime(int loaiChucvu, int ngayLamthem) {

this.loaiChucvu = loaiChucvu;

this.ngayLamthem = ngayLamthem;

}

public NhanVienFulltime(int loaiChucvu, int ngayLamthem, String ten, long luong, String loaiNhanVien) {

super(ten, luong, loaiNhanVien);

this.loaiChucvu = loaiChucvu;

this.ngayLamthem = ngayLamthem;

}

public int getLoaiChucvu() {

return loaiChucvu;

}

public void setLoaiChucvu(int loaiChucvu) {

this.loaiChucvu = loaiChucvu;

}

public int getNgayLamthem() {

return ngayLamthem;

}

public void setNgayLamthem(int ngayLamthem) {

this.ngayLamthem = ngayLamthem;

}

public void loaiNhanvien(){

System.out.println("Fulltime");

}

public void nhapNgaylamthem(){

System.out.println("nhap so ngay lam: ");

Scanner sc = new Scanner(System.in);

ngayLamthem = sc.nextInt();

}

@Override

public void tinhLuong(){

}

}

public class NhanVienPartTime extends NhanVien {

private int gioLamThem;

private String tinhLuong;

public NhanVienPartTime (){

}

public int getGioLamThem() {

return gioLamThem;

}

public void setGioLamThem(int gioLamThem) {

this.gioLamThem = gioLamThem;

}

@Override

public void tinhLuong(){

}

}

public class MainNhanVien {

public static void main(String[]agrs){

NhanVienFulltime fulltime = new NhanVienFulltime();

fulltime.tinhLuong();

NhanVienPartTime parttime = new NhanVienPartTime();

parttime.tinhLuong();

}

}

Câu2 :

public class HocSinh {

private String hoTen;

private String Lop;

private float Toan;

private float Ly;

private float Hoa;

public HocSinh(){

}

public HocSinh(String hoTen, String Lop, float Toan, float Ly, float Hoa) {

this.hoTen = hoTen;

this.Lop = Lop;

this.Toan = Toan;

this.Ly = Ly;

this.Hoa = Hoa;

}

public String getHoTen() {

return hoTen;

}

public void setHoTen(String hoTen) {

this.hoTen = hoTen;

}

public String getLop() {

return Lop;

}

public void setLop(String Lop) {

this.Lop = Lop;

}

public float getToan() {

return Toan;

}

public void setToan(float Toan) {

this.Toan = Toan;

}

public float getLy() {

return Ly;

}

public void setLy(float Ly) {

this.Ly = Ly;

}

public float getHoa() {

return Hoa;

}

public void setHoa(float Hoa) {

this.Hoa = Hoa;

}

public void DiemTrungBinhCong(){

float DTBC = (this.Toan + this.Hoa + this.Ly)/3;

System.out.println("diem trung binh cong: "+DTBC);

}

}

public class HocSinhchuyenToan extends HocSinh{

public HocSinhchuyenToan() {

}

public HocSinhchuyenToan(String hoTen, String Lop, float Toan, float Ly, float Hoa) {

super(hoTen, Lop, Toan, Ly, Hoa);

}

@Override

public void DiemTrungBinhCong(){

float DTBC = (getToan()\*2 + getHoa() + getLy())/4;

System.out.println("diem trung binh cong: "+DTBC);

}

}

public class MainHocSinh {

public static void main(String[] args) {

HocSinhchuyenToan chuyentoan = new HocSinhchuyenToan();

chuyentoan.DiemTrungBinhCong();

}

}