# **LAB 6**

## **Bài 1:**

### **// Class NhanVien**

public Nhanvien(){

}

public Nhanvien(String ten) {

this.ten = ten;

}

public Nhanvien(String ten, long luong) {

this.ten = ten;

this.luong = luong;

}

public String getTen() {

return ten;

}

public void setTen(String ten) {

this.ten = ten;

}

public long getLuong() {

return luong;

}

public void setLuong(long luong) {

this.luong = luong;

}

public void loaiNhanvien(){

}

public void tinhLuong(){

}

public void xuatThongtin(){

}

}

#### **//Class NhanVienFullTIme kế thừa class NhanVien**

public NhanvienFulltime(){

}

public NhanvienFulltime(int loaiChucvu, int ngayLamthem) {

this.loaiChucvu = loaiChucvu;

this.ngayLamthem = ngayLamthem;

}

public NhanvienFulltime(int loaiChucvu, int ngayLamthem, String ten) {

super(ten);

this.loaiChucvu = loaiChucvu;

this.ngayLamthem = ngayLamthem;

}

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

super(ten, luong);

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(){

}

}

#### **//Class NhanVienPartTime kế thừa class NhanVien**

public NhanvienParttime() {

}

public NhanvienParttime(String ten) {

super(ten);

}

public NhanvienParttime(String ten, long luong) {

super(ten, luong);

}

public int getGioLamthem() {

return gioLamthem;

}

public void setGioLamthem(int gioLamthem) {

this.gioLamthem = gioLamthem;

}

public void xuatNhanvien(){

}

@Override

public void tinhLuong(){

}

}

## **// Hàm main\_NhanVien**

public class main\_NhanVien {

public static void main(String[] args) {

NhanvienFulltime fulltime = new NhanvienFulltime();

fulltime.tinhLuong();

NhanvienParttime parttime = new NhanvienParttime();

parttime.tinhLuong();

}

}

# **Bài 2:**

## **// Class HocSinh**

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);

}

}

### **// Class HocSinhChuyenToan kế thừa Class HocSinh**

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);

}

}

## **// Hàm main\_HocSinh**

public class main\_HocSinh {

public static void main(String[] args) {

HocSinhChuyenToan chuyentoan = new HocSinhChuyenToan();

chuyentoan.DiemTrungBinhCong();

}

}