```java
public class NhanVien {
    String hoTen;
    String ngaySinh;
    boolean gioiTinh;
    String ngayVaoLam;
    float heSoLuong;
    int soCon;
    final double luongCanBan=1050000;

    public NhanVien(String hoTen, String ngaySinh, boolean gioiTinh, String ngayVaoLam, float heSoLuong, int soCon) {
        this.hoTen = hoTen;
        this.ngaySinh = ngaySinh;
        this.gioiTinh = gioiTinh;
        this.ngayVaoLam = ngayVaoLam;
        this.heSoLuong = heSoLuong;
        this.soCon = soCon;
    }

    public double TinhTroCap(){
        return soCon*300000;
    }
    public double TinhTienLuong(){
        return luongCanBan*heSoLuong;
    }
}
```

```java
public class NhanVienVP extends NhanVien{
    int soNgayVang;
    final int dinhMucVang=2;
    final int donGiaPhat=50000;

    public NhanVienVP(int soNgayVang, String hoTen, String ngaySinh, boolean gioiTinh, String ngayVaoLam, float heSoLuong, int soCon) {
        super(hoTen, ngaySinh, gioiTinh, ngayVaoLam, heSoLuong, soCon);
        this.soNgayVang = soNgayVang;
    }

    public double tinhTienPhat(){
        if (soNgayVang>dinhMucVang)
            return (soNgayVang-dinhMucVang)*50000;
        else
            return 0;
    }
    public double tinhTroCap(){
        if (super.gioiTinh==false)  // nữ
            return super.soCon*300000*1.2;
        else
            return super.soCon*300000;
    }

    @Override
    public double TinhTienLuong() {
        //return super.TinhTienLuong(); //To change body of generated methods, choose Tools | Templates.
        return super.luongCanBan*super.heSoLuong-tinhTienPhat();
    }

}
```

```java
public class NhanVienSX extends NhanVien{
    int sosp;
    final int dinhMucSanPham=200;
    final double donGiaSanPham=30000;

    public NhanVienSX(int sosp, String hoTen, String ngaySinh, boolean gioiTinh, String ngayVaoLam, float heSoLuong, int soCon) {
        super(hoTen, ngaySinh, gioiTinh, ngayVaoLam, heSoLuong, soCon);
        this.sosp = sosp;
    }

    public double tinhTienThuong(){
        if (this.sosp>this.dinhMucSanPham)
            return (this.sosp-this.dinhMucSanPham)*this.donGiaSanPham*0.05;
        else
            return 0;
    }
    public double tinhTroCap(boolean tangCa){
        if (tangCa==true)
            return this.soCon*300000+200000;
        else
            return this.soCon*300000;
    }

    @Override
    public double TinhTienLuong() {
        return this.sosp*this.donGiaSanPham+this.tinhTienThuong();
    }


}
```

```
private void btnHienThiActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String ngaysinh=txtNgaySinh.getText();
    String ngayvaolam=txtNgayVaoLam.getText();
    String hoten=txtHoTen.getText();
    float hesoluong=Float.parseFloat(txtHeSoLuong.getText());
    int socon=Integer.parseInt(txtSocon.getText());
    boolean gioitinh,tangca;
    int songayvang, sosp;
    double tienluong,trocap,thuclinh;

    if (cbbGioiTinh.getSelectedIndex()==0)//nam
        gioitinh=true;
    else// nu
        gioitinh=false;
    NV=new NhanVien(hoten, ngaysinh, gioitinh, ngayvaolam, hesoluong, socon);

    if (cbbLoaiNV.getSelectedIndex()==0) //nvvp
    {   songayvang=Integer.parseInt(txtSongayvang.getText());
        NVVP=new NhanVienVP(songayvang, hoten, ngaysinh, gioitinh, ngayvaolam, hesoluong, socon);
        tienluong=NVVP.TinhTienLuong();
        trocap=NVVP.TinhTroCap();
    }
    else  { //nvsx
        sosp=Integer.parseInt(txtSosp.getText());
        NVSX=new NhanVienSX(sosp, hoten, ngaysinh, gioitinh, ngayvaolam, hesoluong, socon);
        tienluong=NVSX.TinhTienLuong();
        if (btgTangCa.getSelection().equals(rdbTangca.getModel()))
            tangca=true;
        else
            tangca=false;
        trocap=NVSX.tinhTroCap(tangca);
    }
    thuclinh=tienluong+trocap;
    txtTienLuong.setText(tienluong+"");
    txtTroCap.setText(trocap+"");
    txtThucLinh.setText(thuclinh+"");

}
```