Bài 1:

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package hinhhoc;

import java.util.Scanner;

public class HinhHoc {

    public float pi=3.14f;

    public String ten;

    public float chuVi;

    public float dientich;

    public float theTich;

    public HinhHoc(){

    }

    public float getPi() {

        return pi;

    }

    public String getTen() {

        return ten;

    }

    public void setTen(String ten) {

        this.ten = ten;

    }

    public float getChuVi() {

        return chuVi;

    }

    public void setChuVi(float chuVi) {

        this.chuVi = chuVi;

    }

    public float getDientich() {

        return dientich;

    }

    public void setDientich(float dientich) {

        this.dientich = dientich;

    }

    public float getTheTich() {

        return theTich;

    }

    public void setTheTich(float theTich) {

        this.theTich = theTich;

    }

    public class hinhTron extends HinhHoc{

        public float banKinh;

        public hinhTron(){

        }

         public float getBanKinh() {

        return banKinh;

    }

    public void setBanKinh(float banKinh) {

        this.banKinh = banKinh;

    }

        public void nhapbanKinh(){

            Scanner s = new Scanner(System.in);

            System.out.println("Nhap ban kinh: ");

            banKinh=s.nextInt();

        }

        public void tinhchuVi(){

            this.chuVi=(this.banKinh\*2)\*this.pi;

        }

        public void tinhDienTich(){

            this.dientich=this.pi\*(this.banKinh\*this.banKinh);

        }

    }

    public class hinhChuNhat extends HinhHoc{

        public float dai;

        public float rong;

        public hinhChuNhat(){

        }

        public float getDai() {

            return dai;

        }

        public void setDai(float dai) {

            this.dai = dai;

        }

        public float getRong() {

            return rong;

        }

        public void setRong(float rong) {

            this.rong = rong;

        }

          public void nhapChieuDai(){

            Scanner s = new Scanner(System.in);

            System.out.println("Nhap chieu dai: ");

            dai=s.nextInt();

        }

          public void nhapChieuRong(){

            Scanner s = new Scanner(System.in);

            System.out.println("nhap chieu rong: ");

            rong=s.nextInt();

        }

          public void tinhChuVi(){

              this.chuVi=(this.dai+this.rong)\*2;

          }

          public void tinhDienTich(){

              this.dientich=this.dai\*this.rong;

          }

    }

    public class hinhTru extends hinhTron{

        public float chieuCao;

        public hinhTru(){

        }

        public float getChieuCao() {

            return chieuCao;

        }

        public void setChieuCao(float chieuCao) {

            this.chieuCao = chieuCao;

        }

        public void nhapChieuCao(){

            Scanner s = new Scanner(System.in);

            System.out.println("nhap chieu cao: ");

            chieuCao=s.nextInt();

        }

        public void tinhTheTich(){

            this.theTich=this.pi\*(this.banKinh\*this.banKinh)\*this.chieuCao;

        }

    }

    public class hinhVuong extends hinhChuNhat{

        public float canh;

        public hinhVuong(){

        }

        public float getCanh() {

            return canh;

        }

        public void setCanh(float canh) {

            this.canh = canh;

        }

        public void nhapCanh(){

            Scanner s = new Scanner(System.in);

            System.out.println("nhap canh: ");

            canh=s.nextInt();

        }

    }

    public static void main(String[] args){

        hinhTron ht = new hinhTron();

        hinhVuong hv = new hinhVuong();

        hinhTru hT = new hinhTru();

        hinhChuNhat cn = new hinhChuNhat();

    }

}

Bài 2:

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package cirle;

public class Cirle {

    public  double radius;

    public String color;

    public Cirle(double radius, String color){

        this.radius=radius;

        this.color=color;

    }

    public double getRadius() {

        return radius;

    }

    public void setRadius(double radius) {

        this.radius = radius;

    }

    public String getColor() {

        return color;

    }

    public void setColor(String color) {

        this.color = color;

    }

    public double getArea(){

        return (this.color\*this.radius\*Math.PI);

    }

    public String toString() {

        return "Cirle{" + "radius=" + radius + ", color=" + color + '}';

    }

    public class Cylinder extends Cirle{

    public double height;

    public Cylinder(double radius, String color, double height){

        super(radius, color);

        this.height=height;

    }

        public double getHeight() {

            return height;

        }

        public void setHeight(double height) {

            this.height = height;

        }

        public double getVolume(){

            return getArea()\*height;

        }

    }

}