Câu1 : btvn

public class congtyV {

public String Masochuyen;

public String Hotentaixe;

public String Soxe;

public String doanhthu;

public congtyV(String Masochuyen, String Hotentaixe, String Soxe, String doanhthu) {

this.Masochuyen = Masochuyen;

this.Hotentaixe = Hotentaixe;

this.Soxe = Soxe;

this.doanhthu = doanhthu;

}

public String getMasochuyen() {

return Masochuyen;

}

public void setMasochuyen(String Masochuyen) {

this.Masochuyen = Masochuyen;

}

public String getHotentaixe() {

return Hotentaixe;

}

public void setHotentaixe(String Hotentaixe) {

this.Hotentaixe = Hotentaixe;

}

public String getSoxe() {

return Soxe;

}

public void setSoxe(String Soxe) {

this.Soxe = Soxe;

}

public String getDoanhthu() {

return doanhthu;

}

public void setDoanhthu(String doanhthu) {

this.doanhthu = doanhthu;

}

public void nhapMaSoChuyen(String msc){

this.Masochuyen = msc;

}

public void inMaSoChuyen(){

System.out.println("ma so chuyen da nhap: " +Masochuyen);

}

public void nhapHotentaixe(String httx){

this.Hotentaixe = httx;;

}

public void inHotentaixe(){

System.out.println("Ho ten tai xe " + Hotentaixe);

}

public void nhapSoxe(String sx){

this.Soxe = sx;

}

public void inSoxe(){

System.out.println("So chuyen xe " + Soxe);

}

public void nhapdoanhthu(String dt){

this.doanhthu = dt;

}

public void indoanhthu(){

System.out.println(" doanh thu cua cong ty la "+ doanhthu);

}

class noithanh extends congtyV{

public String sotuyen;

public String sokmdiduoc;

public noithanh(String sotuyen, String sokmdiduoc, String Masochuyen, String Hotentaixe, String Soxe, String doanhthu) {

super(Masochuyen, Hotentaixe, Soxe, doanhthu);

this.sotuyen = sotuyen;

this.sokmdiduoc = sokmdiduoc;

}

public void sotuyen(){

System.out.println("Nhap ma so tuyen" + sotuyen);

}

public void sokmdiduoc(){

System.out.println("Nhap ma so km di duoc " + sokmdiduoc );

}

}

class ngoaithanh extends congtyV{

public String noiden;

public String songaydiduoc;

public ngoaithanh(String noiden, String songaydiduoc, String Masochuyen, String Hotentaixe, String Soxe, String doanhthu) {

super(Masochuyen, Hotentaixe, Soxe, doanhthu);

this.noiden = noiden;

this.songaydiduoc = songaydiduoc;

}

public void noiden(){

System.out.println("noi den cua xe la "+ noiden );

}

public void songaydiduoc(){

System.out.println("so ngay chuyen xe di duoc "+ songaydiduoc);

}

}

}

public class main2 {

public static void main (String[]agrs){

noithanh noithanh1 = new noithanh();

noithanh1.Masochuyen();

noithanh1.Hotentaixe();

noithanh1.soxe();

noithanh1.doanhthu();

noithanh1.sotuyen();

noithanh1.sokmdiduoc();

ngoaithanh ngoaithanh1 = new ngoaithanh();

ngoaithanh1.Masochuyen();

ngoaithanh1.Hovatentaixe();

ngoaithanh1.soxe();

ngoaithanh1.doanhthu();

ngoaithanh1.noiden();

ngoaithanh1.songaydiduoc();

}

}

Câu 2 btvn:

public class HinhHoc1 {

public static float PI = 3.14f;

public String ten;

public float chuVi;

public float dienTich;

public float theTich;

public HinhHoc1(String ten, float chuVi, float dienTich, float theTich) {

this.ten = ten;

this.chuVi = chuVi;

this.dienTich = dienTich;

this.theTich = theTich;

}

public void xuatTen() {

System.out.println("Nhap ten cua hinh hoc: ");

}

public void inChuVi() {

System.out.println("Chu vi = " + chuVi);

}

public void inDienTich() {

System.out.println("Dien tich = " + dienTich);

}

public void inTheTich() {

System.out.println("The tich = " + theTich);

}

}

public class HinhTron1 extends HinhHoc1 {

private float banKinh;

private String dienTich;

public HinhTron1(float banKinh, String ten, float chuVi, float dienTich, float theTich) {

super(ten, chuVi, dienTich, theTich);

this.banKinh = banKinh;

}

public void nhapBanKinh(float bk) {

System.out.println("Ban kinh =");

this.banKinh = bk;

System.out.println("ban kinh la: " + banKinh);

}

public void tinhChuVi(float PI, float banKinh) {

float chuVi = 2 \* PI \* this.banKinh;

System.out.println("chuvi" +chuVi);

}

public void tinhDienTich(float PI, float banKinh) {

dienTich = PI \* banKinh \* this.banKinh;

System.out.println(" dien tich : "+ dienTich );

}

}

public class HinhTru1 extends HinhTron1 {

private float chieuCao;

public HinhTru1(float chieuCao, float banKinh, String ten, float chuVi, float dienTich, float theTich) {

super(banKinh, ten, chuVi, dienTich, theTich);

this.chieuCao = chieuCao;

}

public void nhapChieuCao() {

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

System.out.println(" Chieu cao cua hinh tru la : " + chieuCao);

}

public void tinhTheTich() {

theTich = dienTich \* chieuCao ;

System.out.println( " The tich cua hinh tru la " + theTich );

}

}

public class HinhVuong1 extends HinhChuNhat {

public HinhVuong1(float dai, float rong, String ten, float chuVi, float dienTich, float theTich) {

super(dai, rong, ten, chuVi, dienTich, theTich);

}

public void nhapCanh( float canh){

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

System.out.println(" canh cua hinh vuong la : " + canh);

}

}

public class Main1 {

public static void main (String[]agrs){

HinhTron1 hinhtron = new HinhTron1((float) 3.14f, "hinhtron", 0, 0, 0);

hinhtron.nhapBanKinh(5);

hinhtron.tinhChuVi(3.14f, 5);

hinhtron.tinhDienTich(3.14f, 5);

HinhChuNhat hinhchunhat = new HinhChuNhat(3, 6 , "hinhchunhat", 0, 0, 0);

hinhchunhat.nhapChieuDai(3);

hinhchunhat.nhapChieuRong(6);

hinhchunhat.tinhChuVi();

hinhchunhat.tinhDienTich();

HinhTru1 hinhtru = new HinhTru1(10, 3.14f, "hinhtru", 0, 0, 0);

hinhtru.nhapChieuCao();

hinhtru.tinhTheTich();

HinhVuong1 hinhvuong = new HinhVuong1(3, 6, "hinhvuong", 0, 0, 0);

hinhvuong.nhapCanh(8);

}

}

Lab 04:

public class Circle {

public double radius;

public String color;

public double Area;

public Circle(double radius, String color, double Area) {

this.radius = radius;

this.color = color;

this.Area = Area;

}

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 void setArea(double area){

this.Area = area;

}

class Cylinder extends Circle{

public double height;

public double Volume;

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

super(radius, color, Area);

this.height = height;

this.Volume = Volume;

}

public void setHeight(double height) {

this.height = height;

}

public double getVolume() {

return Volume;

}

public double getHeight() {

return this.Area\*this.height;

}

}

}