Ex 1 fisa

public class TestDrive1 {

public static void main(String[]args) {

System.out.format("%.3f%n", Cerc.aria);

}

}

public class Cerc {

private static double R=5;

double pi=Math.PI;

public static double aria=Math.PI\*(Math.pow(R, 2));

}

Ex 2 fisa

import java.util.Scanner;

public class TestDrive2 {

public static void main (String[]args) {

Scanner tastatura=new Scanner(System.in);

System.out.println("x=");

double x=tastatura.nextDouble();

ex2 d1=new ex2();

d1.valoare(x);

d1.valoare2(x);

d1.valoare3(x);

tastatura.close();

}

}

public class ex2 {

double y;

void valoare(double x) {

if(x<-5) {

y=2\*(Math.pow(x, 2))+6;

if(y>=0)

System.out.println("f(x) e pozitiv");

}

}

void valoare2(double x) {

if((x>=-5) && (x<=5)) {

y=7\*x;

if (y>=0)

System.out.println("f(x) e pozitiv");

}

}

void valoare3(double x) {

if(x>5) {

y=(Math.pow(x, 3))-6;

System.out.println("f(x) e pozitiv");

}

}

}

Ex 3 fisa

import java.util.Scanner;

public class TestDrive3 {

public static void main (String[]args) {

Scanner candy=new Scanner(System.in);

int n=candy.nextInt();

switch (n) {

case 10:

System.out.println("foarte bine");

break;

case 9:

System.out.println("foarte bine");

break;

case 8:

System.out.println("bine");

break;

case 7:

System.out.println(" bine");

break;

case 6:

System.out.println("suficient");

break;

case 5:

System.out.println("suficient");

break;

default:

System.out.println("insuficient");

candy.close();

}

}

}

Ex 5 manual

import java.util.Scanner;

public class TestDrive4 {

public static void main (String[]args) {

Scanner numere=new Scanner(System.in);

int x=numere.nextInt();

switch (x) {

case 1:

System.out.println("I");

break;

case 5:

System.out.println("V");

break;

case 10:

System.out.println("X");

break;

case 50:

System.out.println(" L");

break;

case 100:

System.out.println("C");

break;

case 500:

System.out.println("D");

break;

case 1000:

System.out.println("M");

break;

default:

System.out.println("");

numere.close();

}

}

}