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**YEAR :- SY IT(Sem 4)**

**SUB :- JAVA PROGRAMING**

**ROLL NO:- 19IF216**

**ENRO\_NO :- 1810510242**

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Pract1

1)class Hello

{

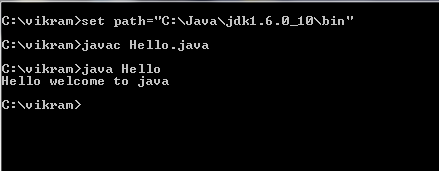
public static void main(String args[])

{

System.out.println("Hello welcome to java");

}

}



Pract3

1) class Greatestno

{

public static void main(String args[])

{

int a,b,c;

a=100;

b=400;

c=50;

if(a>b&&a>c)

{

System.out.println("Greatest no is="+a);

}

else if(b>a&&b>c)

{

System.out.println("Greatest no is="+b);

}

else

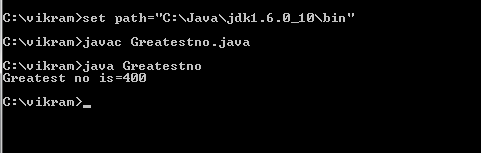
{

System.out.println("Greatest no is="+c);

}

}

}



2) class logicaloperator

{

public static void main(String args[])

{

int a,b,c;

a=100;

b=500;

c=50;

if(a>b&&a>c)

{

System.out.println("Greatest no is="+a);

}

else if(b>a&&b>c)

{

System.out.println("Greatest no is="+b);

}

else

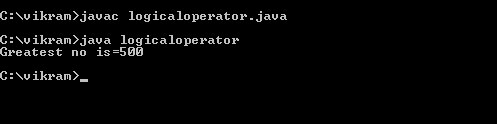
{

System.out.println("Greatest no is="+c);

}

}

}



3) class evenodd

{

public static void main(String args[])

{

int a;

a=1260;

if(a%2==0)

{

System.out.println(a+" is even");

}

else

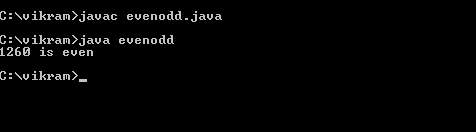
{

System.out.println(a+" is odd");

}

}

}



Pract 4

1) class vowel

{

public static void main(String args[])

{

char a='i';

switch(a)

{

case 'a':

case 'e':

case 'i':

case 'o':

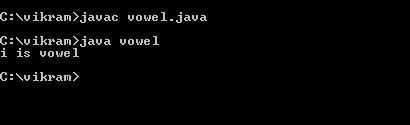
case 'u':System.out.println(a+" is vowel");

break;

}

}

}



2) class number

{

public static void main(String args[])

{

int a=30;

switch(a)

{

case 10:

case 20:

case 30:

case 40:

case 50:System.out.println(a+ "is number");

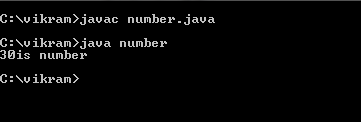
break;

default: System.out.println("enter number betwwen 10 to 50");

}

}

}



Pract 5

1) class cmd

{

public static void main(String args[])

{

int m=0,i;

for(i=0;i<args.length;i++)

{

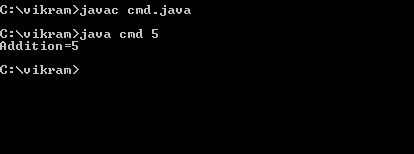
m=m+Integer.parseInt(args[i]);

}

System.out.println("Addition="+m);

}

}



2) class evennum

{

public static void main(String args[])

{

int i;

System.out.print("even number is=");

for(i=1;i<=30;i++)

{

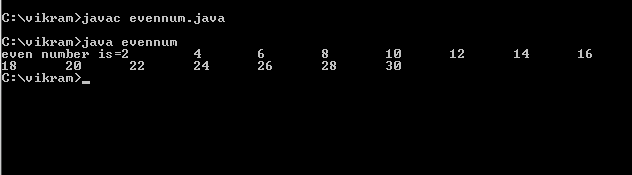
if(i%2==0)

System.out.print(i+"\t");

}

}

}



3) class pyramids

{

public static void main(String args[])

{

int i,j,k;

for(i=1;i<=10;i++)

{

for(k=1;k<=10-i;k++)

{

System.out.print(" ");

}

for(j=1;j<=i;j++)

{

System.out.print("\* ");

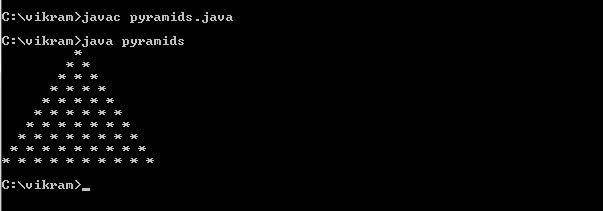
}

System.out.println();

}

}

}



Pract 6

1)

class logicaldowhile

{

public static void main(String args[])

{

int a,b;

a=50;

b=50;

do

{

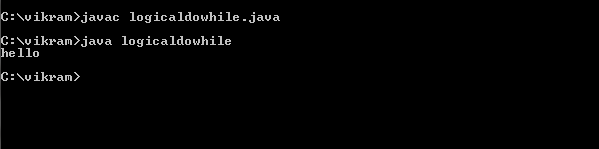
System.out.println("hello");

a--;

}while(a>=b&&a==b);

}

}



2) class dowhile

{

public static void main(String args[])

{

int no=1;

System.out.println("Numbers:");

do

{

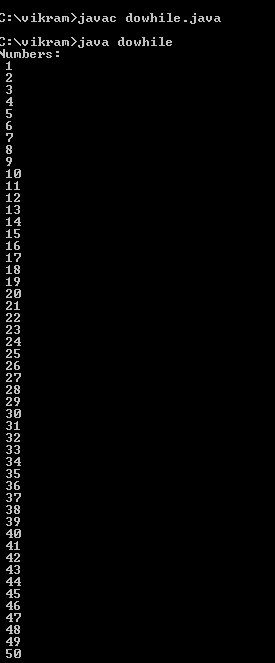
System.out.println(" "+no);

no++;

}while(no<=50);

}

}



s

Pract 7&8

1) class Implicit

{

public static void main(String args[])

{

int a;

float b;

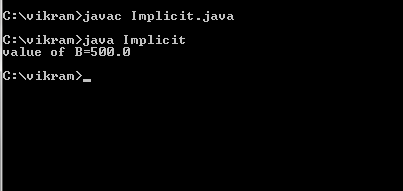
a=500;

b=a;

System.out.println("value of B="+b);

}

}



Pract 9

1) class Explicit

{

public static void main(String args[])

{

int a=600;

float b=(float)a;

System.out.println("After Explicit Type Casting="+b);

}

}



Practb 10

1) class Complex

{

public Complex(int a,int b)

{

int x;

x=a+b;

System.out.println("Addition of "+a+"i and "+b+"i = "+x+"i");

}

public Complex(double c,double d)

{

double z;

z=c+d;

System.out.println("Addition of "+c+"i and "+d+"i = "+z+"i");

}

public static void main(String args[])

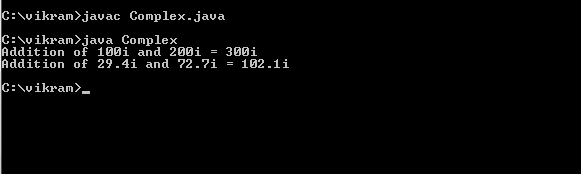
{

Complex co=new Complex(100,200);

Complex co1=new Complex(29.4,72.7);

}

}



Practical 11&12

1)import java.util.\*;

class string

{

public static void main(String args[])

{

String a;

Scanner sc = new Scanner(System.in);

System.out.println("Enter any String:");

a=sc.next();

String str=new String(a);

System.out.println("original string:"+str);

System.out.println("character at position 3 :"+str.charAt(2));

System.out.println("Length of string:"+str.length());

System.out.println("String is equal to vikram:"+str.equals("vikram"));

int i=str.indexOf('r');

i=i+1;

System.out.println("Index of character 'r':"+i);

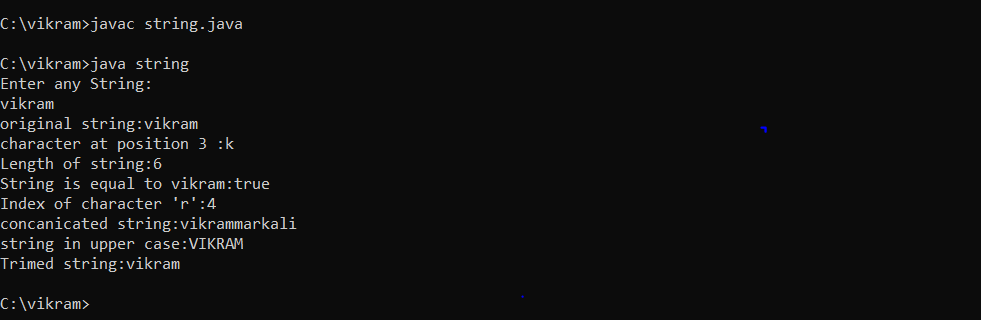
System.out.println("concanicated string:"+str.concat("markali"));

System.out.println("string in upper case:"+str.toUpperCase());

System.out.println("Trimed string:"+str.trim());

}

}



2)import java.util.\*;

class stringbuffer

{

public static void main(String args[])

{

String a;

Scanner sc = new Scanner(System.in);

System.out.println("Enter any String:");

a=sc.next();

StringBuffer str=new StringBuffer(a);

System.out.println("original string:"+str);

System.out.println("character at position 3 :"+str.charAt(2));

System.out.println("Length of string:"+str.length());

System.out.println("caopacity of String :"+str.capacity());

System.out.println("appended string:"+str.append("markali"));

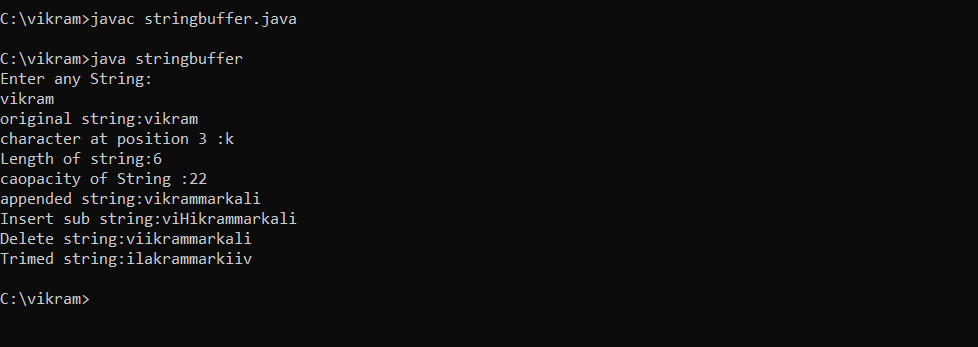
System.out.println("Insert sub string:"+str.insert(2,"Hi"));

System.out.println("Delete string:"+str.delete(2,3));

System.out.println("Trimed string:"+str.reverse());

}

}



Practical 13

1)import java.util.\*;

class mulArray

{

int a[][]=new int[3][3];

int b[][]=new int[3][3];

int c[][]=new int[3][3];

int i,j;

void getdata()

{

Scanner sc=new Scanner(System.in);

System.out.println("Enter First aarray Elements");

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

a[i][j]=sc.nextInt();

}

System.out.println();

}

System.out.println("Enter second aarray Elements");

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

b[i][j]=sc.nextInt();

}

System.out.println();

}

}

void calculate()

{

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

c[i][j]=a[i][j]+b[i][j];

}

}

}

void display()

{

System.out.println("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*Addition of matrix\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

for(i=0;i<3;i++)

{

for(j=0;j<3;j++)

{

System.out.print(c[i][j]+"\t");

}

System.out.println();

}

}

public static void main(String args[])

{

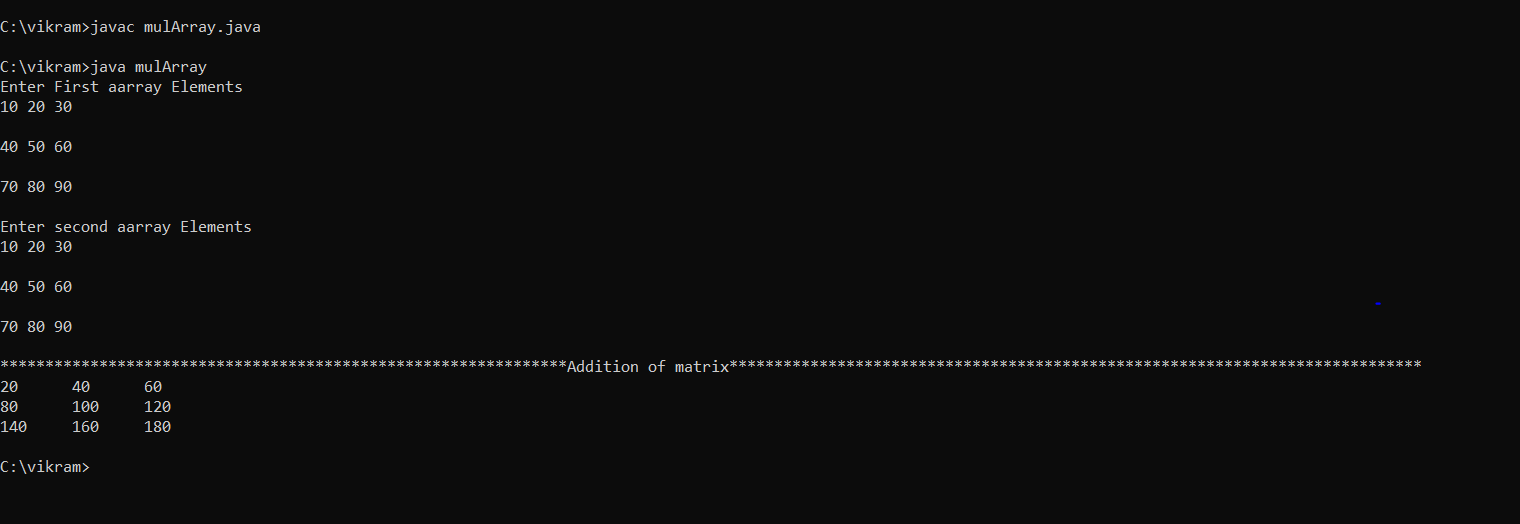
mulArray m1=new mulArray();

m1.getdata();

m1.calculate();

m1.display();

}}



2) import java.util.\*;

class Foreachloop

{

public static void main(String args[])

{

int a[]=new int[5];

int i;

Scanner sc=new Scanner(System.in);

System.out.println("Enter arrray elements:");

for(i=0;i<5;i++)

{

a[i]=sc.nextInt();

}

System.out.print("Your arrray elements:");

for(int ele:a)

{

System.out.print(ele+" ");

}

}

}



Practical 14

1)import java.util.\*;

class vector

{

public static void main(String args[])

{

Vector v1=new Vector();

System.out.println("size of vector="+v1.size());

System.out.println("size of vector="+v1.capacity());

v1.addElement(10);

v1.addElement(20);

v1.addElement(30.5f);

v1.addElement("Vikram");

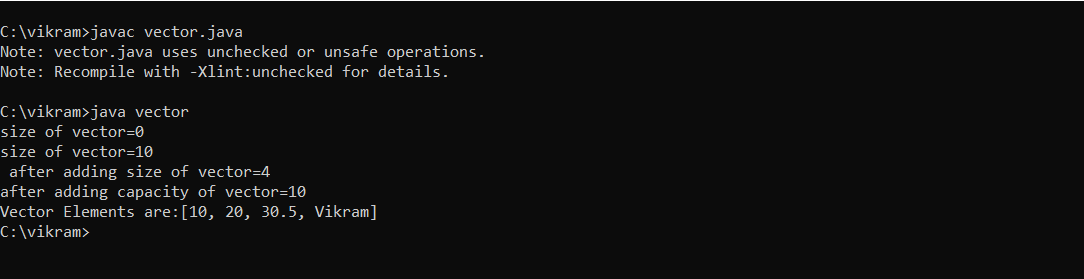
System.out.println(" after adding size of vector="+v1.size());

System.out.println("after adding capacity of vector="+v1.capacity());

System.out.print("Vector Elements are:"+v1);

}

}



2) import java.util.\*;

class vector1

{

public static void main(String args[])

{

Vector v1=new Vector();

System.out.println("size of vector="+v1.size());

System.out.println("size of vector="+v1.capacity());

v1.addElement(10);

v1.addElement(20);

v1.addElement(30.5f);

v1.addElement("Vikram");

System.out.println(" after adding size of vector="+v1.size());

System.out.println("after adding capacity of vector="+v1.capacity());

System.out.println("Vector Elements are:"+v1);

System.out.println("First Vector Element are:"+v1.firstElement());

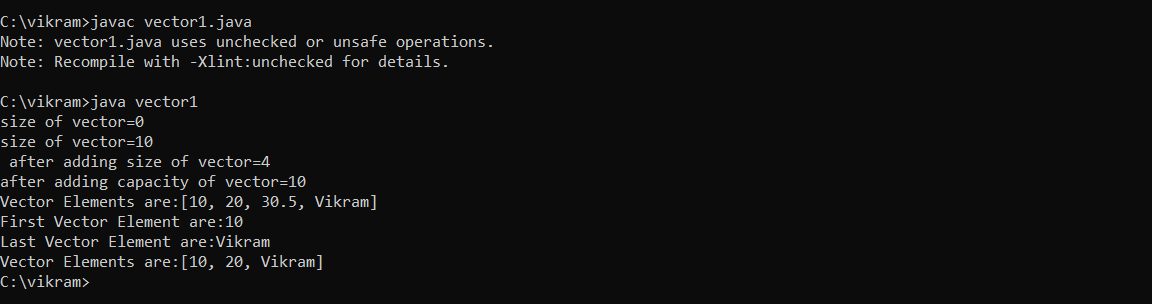
System.out.println("Last Vector Element are:"+v1.lastElement());

v1.removeElement(30.5f);

System.out.print("Vector Elements are:"+v1);

}

}



Practical 15&16

1) class wrp1

{

public static void main(String args[])

{

String a="16";

Integer y=Integer.valueOf(a); //convert string into int object

System.out.println("value of string a="+a);

System.out.println("value of Integer y ="+y);

}

}



2) class charToCharacter

{

public static void main(String args[])

{

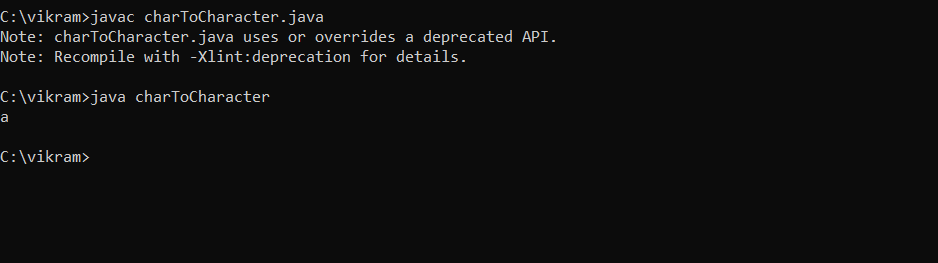
char p='a';

Character c1=new Character(p);

System.out.println(c1);

}

}



3)class wrp3

{

public static void main(String args[])

{

Integer a=new Integer(5);

byte b=a.byteValue();

short c=a.shortValue();

double d=a.doubleValue();

System.out.println("value of object a="+a);

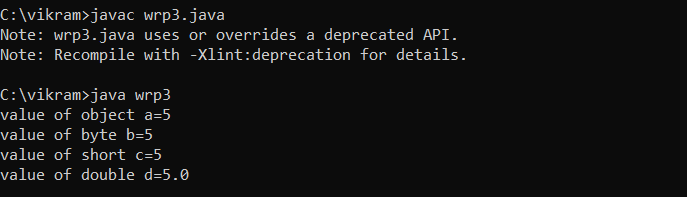
System.out.println("value of byte b="+b);

System.out.println("value of short c="+c);

System.out.println("value of double d="+d);

}

}



Practical 17

1) class Super

{

void display()

{

System.out.println("I am from super class");

}

}

class sub extends Super

{

void display()

{

System.out.println("I am from sub class");

}

}

class override

{

public static void main(String args[])

{

sub s1=new sub();

s1.display();

}

}



2) class Bank

{

int getroi() { return 0; }

}

class SBI extends Bank

{

int getroi() { return 7; }

}

class ICICI extends Bank

{

int getroi() { return 9; }

}

class AXIS extends Bank

{

int getroi() { return 6; }

}

class P171

{

public static void main(String args[])

{

SBI s = new SBI();

ICICI i = new ICICI();

AXIS a = new AXIS();

System.out.println("SBI rate of interest: "+s.getroi());

System.out.println("ICICI rate of interest: "+i.getroi());

System.out.println("AXIS rate of interest: "+a.getroi());

}

}



3) class Animal

{

void move()

{

System.out.println("I am from super class");

}

}

class Dog extends Animal

{

void move()

{

super.move();

System.out.println("I am from sub class");

}}

class override1

{

public static void main(String args[])

{

Dog d1=new Dog();

d1.move();

}}



Practical 18

1) class Base

{

void base()

{

System.out.println("I am from Base class");

}

}

class Derived extends Base

{

void derived()

{

System.out.println("I am from Derived class");

}

}

class singleinherit

{

public static void main(String args[])

{

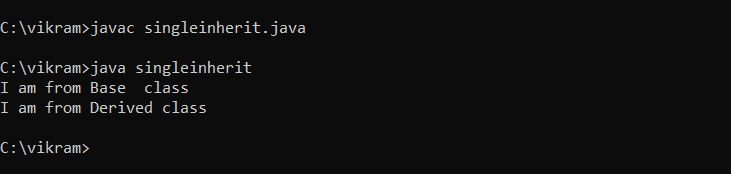
Derived d1=new Derived();

d1.base();

d1.derived();

}

}



2) class Base1

{

void base()

{

System.out.println("I am from Base class");

}

}

class Derived1 extends Base

{

void derived1()

{

System.out.println("I am from Derived class");

}

}

class Derived2 extends Derived1

{

void derived2()

{

System.out.println("I am from another Derived class");

}

}

class multilevelinherit

{

public static void main(String args[])

{

Derived2 d1=new Derived2();

d1.base();

d1.derived1();

d1.derived2();

}

}



3) import java.util.\*;

class room

{

int length,breadth,width,height;

Scanner sc= new Scanner(System.in);

void getdata()

{

System.out.println("Enter Length of room:");

length=sc.nextInt();

System.out.println("Enter Breadth of room:");

breadth=sc.nextInt();

System.out.println("Enter Width of room:");

width=sc.nextInt();

System.out.println("Enter Hight of room:");

height=sc.nextInt();

}

}

class operation extends room

{

int area,volume;

void area()

{

area=(length\*breadth);

}

void volume()

{

volume=(length\*height\*width);

}

void display()

{

System.out.println("Area of Room="+area);

System.out.println("Volume of Room="+volume);

}

}

public class Areaandvolume

{

public static void main(String args[])

{

operation o1=new operation();

o1.getdata();

o1.area();

o1.volume();

System.out.println("\*\*\*AREA & VOLUME OF ROOM\*\*\*");

o1.display();

}

}



Practical 19

1) import java.util.\*;

interface A

{

void addition();

}

class B

{

int a,b;

Scanner sc=new Scanner(System.in);

void getdata()

{

System.out.println("Enter first value");

a=sc.nextInt();

System.out.println("Enter second value");

b=sc.nextInt();

}

}

class C extends B implements A

{

int c;

public void addition()

{

c=a+b;

}

void display()

{

System.out.println("Additon="+c);

}

public static void main(String args[])

{

C c1=new C();

c1.getdata();

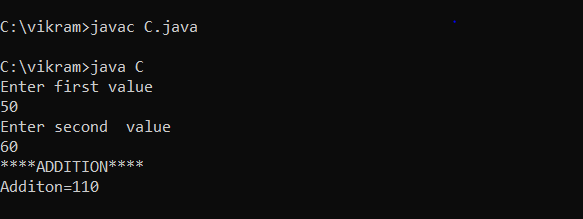
c1.addition();

System.out.println("\*\*\*\*ADDITION\*\*\*\*");

c1.display();

}

}



2) import java.util.\*;

interface calculate

{

void areaofrect();

void areaofcircle();

}

class getting

{

int len,bre,redius;

Scanner sc=new Scanner(System.in);

void getdata()

{

System.out.println("Enter length of rectangle:");

len=sc.nextInt();

System.out.println("Enter breadth of rectangle:");

bre=sc.nextInt();

System.out.println("Enter redius of circle:");

redius=sc.nextInt();

}

}

class Area extends getting implements calculate

{

double c,d;

final double PI=3.14;

public void areaofrect()

{

c=(len\*bre);

}

public void areaofcircle()

{

d=(double)(PI\*redius\*redius);

}

void display()

{

System.out.println("Area of Rectangle="+c);

}

void display1()

{

System.out.println("Area of Circle="+d);

}

public static void main(String args[])

{

Area a1=new Area();

a1.getdata();

a1.areaofrect();

a1.areaofcircle();

System.out.println("\*\*\*\*AREA OF RECTANGLE\*\*\*\*");

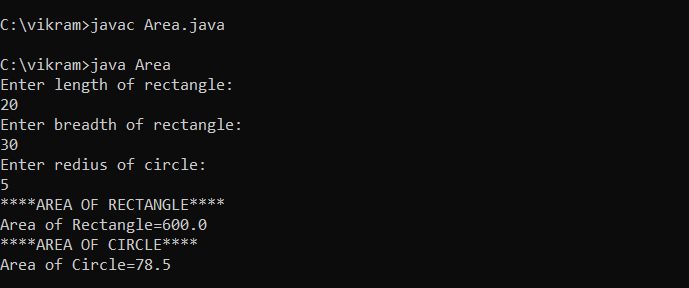
a1.display();

System.out.println("\*\*\*\*AREA OF CIRCLE\*\*\*\*");

a1.display1();

}

}



Practical 20

1) package IT;

public class my\_package

{

public void Display()

{

System.out.println("HELLO INDIA");

}

}

import IT.\*;

class sample

{

public static void main(String args[])

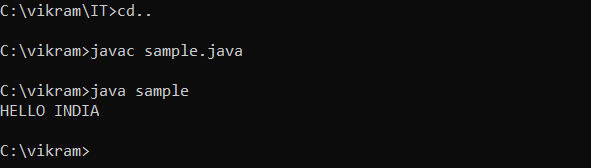
{

my\_package p1=new my\_package();

p1.Display();

}

}



2)package let\_me\_calculate;

public class calculator

{

public int add(int x,int y)

{

int z=x+y;

return(z);

}

}

import let\_me\_calculate.\*;

import java.util.\*;

class addpack

{

public static void main(String args[])

{

int a,b,c;

calculator c1=new calculator();

Scanner sc=new Scanner(System.in);

System.out.println("Enter first number");

a=sc.nextInt();

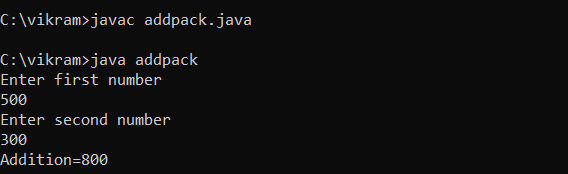
System.out.println("Enter second number");

b=sc.nextInt();

c=c1.add(a,b);

System.out.println("Addition="+c);

}}



Practical 21&22

1) class eventhread extends Thread

{

public void run()

{

for(int i=1;i<=20;i++)

{

if(i%2==0)

{

System.out.println(" "+i);

}

}

}

}

class oddthread extends Thread

{

public void run()

{

for(int i=1;i<=20;i++)

{

if(i%2==1)

{

System.out.println("\t"+i);

}

}

}

}

class ThreadDemo

{

public static void main(String args[])

{

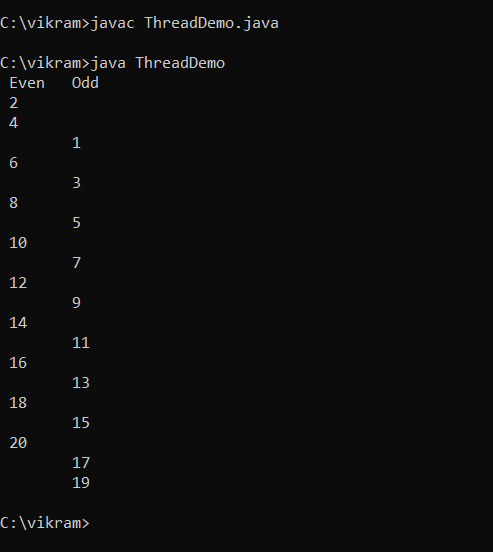
eventhread e1=new eventhread();

oddthread o1=new oddthread();

System.out.println(" Even\tOdd");

e1.start();

o1.start();

 }

}

2) class thread1 extends Thread

{

public void run()

{

System.out.println("Minimum priority thread");

}

}

class thread2 extends Thread

{

public void run()

{

System.out.println("normal priority thread");

}

}

class thread3 extends Thread

{

public void run()

{

System.out.println("Maximum priority thread");

}

}

class Threadpriority

{

public static void main(String args[])

{

thread1 t1=new thread1();

thread2 t2=new thread2();

thread3 t3=new thread3();

t1.setPriority(Thread.MIN\_PRIORITY);

t2.setPriority(Thread.NORM\_PRIORITY);

t3.setPriority(Thread.MAX\_PRIORITY);

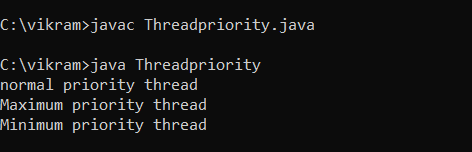
t1.start();

t2.start();

t3.start();

}

}



Pract 23,24,25

1) class ExceptionDemo

{

public static void main(String args[])

{

int a,b,c;

a=10;

b=0;

try

{

c=a/b;

System.out.println("division="+c);

}

catch(Exception e)

{

System.out.println("Divide by zero can't possible");

}

finally

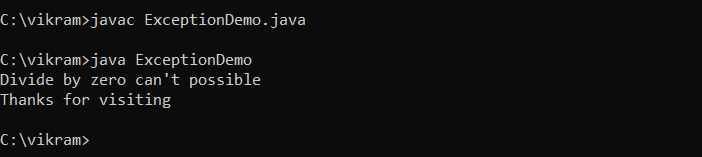
{

System.out.println("Thanks for visiting");

}

}

}



2) import java.util.\*;

class pass\_check

{

void erify(String p)

{

if(p.equals(“hello”))

{

System.out.println(“password successfully entered!!!!!!!!!!!!”);

}

else

{

try

{

throw new ArithmeticException(“Authentication Failure”);

}catch( Exception e)

{

System.out.println(“Authentication Failure!!!!!!!!!!!!”);

}

}

}

public static void main(String args[])

{

String password;

pass\_check p1=new pass\_check();

Scanner sc= new Scanner(System.in);

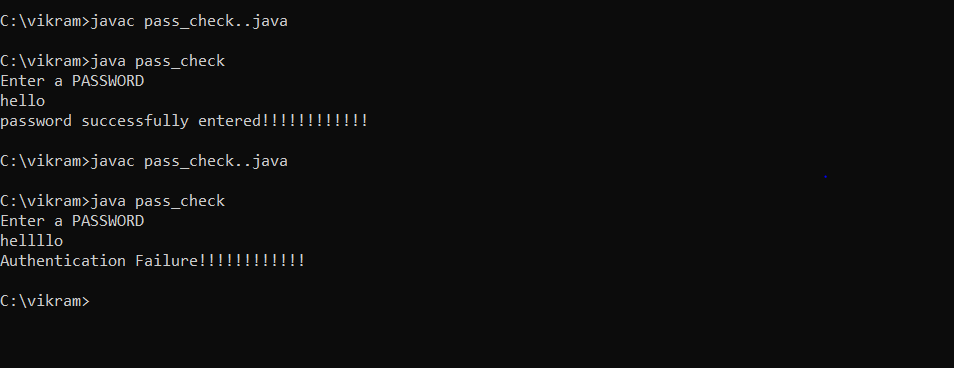
System.out.println(“Enter a PASSWORD”);

password=sc.next();

p1.varify(password);

}

}



Pract 26,27

1) import java.util.\*;

class throwsDemo

{

void vali\_num(int num)throws ArithmeticException

{

if(num==1)

{

throw new ArithmeticException("number is equal to 1");

}

else

{

throw new ArithmeticException("number is not equal to 1");

}

}

public static void main(String args[])

{

throwsDemo d1= new throwsDemo();

Scanner sc= new Scanner(System.in);

System.out.println("Enter a number");

int n=sc.nextInt();

try

{

d1.vali\_num(n);

}catch(Exception e)

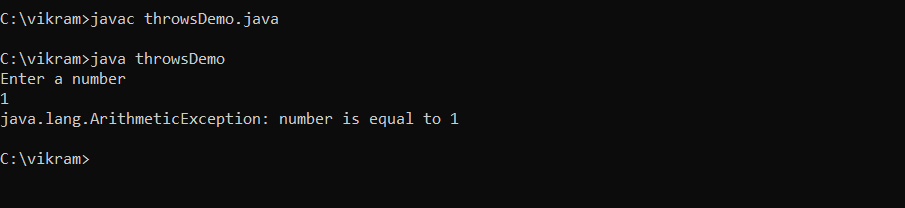
{

System.out.println(e);

}

}

}



2) import java.util.\*;

class NotMatchException extends Exception

{

public NotMatchException(String str2)

{

System.out.println(str2);

}

}

public class String\_match

{

public static void main(String args[])

{

Scanner sc = new Scanner(System.in);

System.out.print("Enter a STRING : ");

String str1 = sc.next();

try

{

if(str1.equals("India"))

System.out.println("String matched !!!");

else

throw new NotMatchException("String not matched ???");

}

catch (NotMatchException e)

{

System.out.println(e);

}

}

}



Pract 28

1) import java.applet.\*;

import java.awt.\*;

public class AppletDemo1 extends Applet

{

public void init()

{

setBackground(Color.pink);

}

public void paint(Graphics g)

{

g.drawString("Welcome to the world of applet",50,50);

g.drawString("Hello My dear friend",150,150);

}

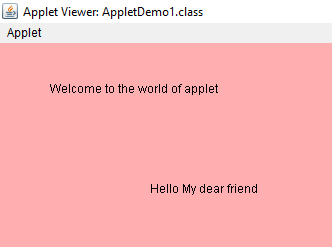
}

/\*

<applet code="AppletDemo1.class"width="300"height="100">

</applet>

\*/



2) import java.applet.\*;

import java.awt.\*;

public class AppletDemo extends Applet

{

public void init()

{

setBackground(Color.pink);

}

public void paint(Graphics g)

{

g.drawString("Welcome to the world of applet",50,50);

}

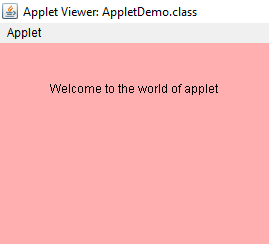
}

/\*

<applet code="AppletDemo.class"width="300"height="100">

</applet>

\*/



3)Develop a program using control loops in applets.

import java.awt.\*;

import java.applet.\*;

public class ControlLoopApplet extends Applet

{

public void paint(Graphics g)

{

for(int i=1;i<=4;i++)

{

if(i%2==0)

{

g.fillOval(90,i\*50+10,50,50);

g.setColor(Color.black);

}

else

{

g.fillOval(90,i\*50+10,50,50);

g.setColor(Color.red);

}

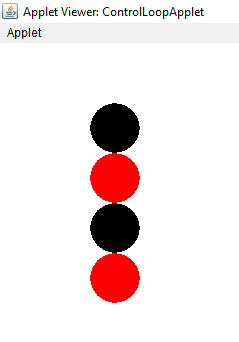
}

}

}

/\* <applet code=ControlLoopApplet width=300 height=300>

</applet> \*/



Pract 29

1) Write a program to implement an applet to draw basic animated shapes.

import java.applet.\*;

import java.awt.\*;

public class shapeDemo extends Applet

{

public void init()

{

setBackground(Color.pink);

}

public void paint(Graphics g)

{

g.drawString("Welcome to the world of applet",10,10);

g.drawLine(10,30,400,30);

g.drawRect(10,50,150,100);

g.drawRoundRect(200,50,150,100,30,30);

g.drawOval(10,200,100,100);

g.drawArc(10,350,100,50,0,145);

}

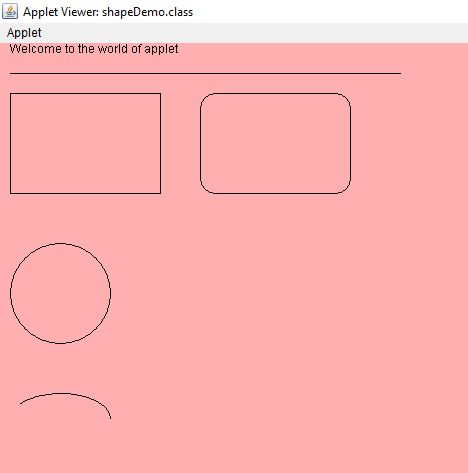
}

/\*

<applet code="shapeDemo.class"width="300"height="100">

</applet>

\*/



2) Develop a program to draw a polygon.

// Draw polygons

import java.awt.Graphics;

public class DrawPolygon extends java.applet.Applet

{

int xCoords[] = { 50, 200, 300, 150, 50, 50 };

int yCoords[] = { 100, 0, 50, 300, 200, 100 };

public void paint(Graphics g)

{

g.drawPolygon(xCoords, yCoords, 6);

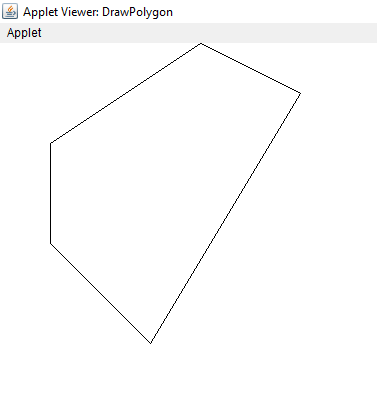
}

}

/\* <applet code=DrawPolygon width=300 height=300>

</applet>

\*/



3) Develop an applet program for drawing a human face.

import java.awt.\*;

import java.applet.\*;

public class Humanface extends Applet

{

public void paint(Graphics g)

{

g.drawOval(40, 40, 120, 150);

g.drawOval(57, 75, 30, 20);

g.drawOval(110, 75, 30, 20);

g.fillOval(68, 81, 10, 10);

g.fillOval(121, 81, 10, 10);

g.drawOval(85, 100, 30, 30);

g.fillArc(60, 125, 80, 40, 180, 180);

g.drawOval(25, 92, 15, 30);

g.drawOval(160, 92, 15, 30);

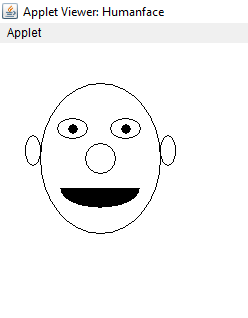
}

}

/\* <applet code=Humanface width=300 height=300>

</applet>

\*/



Pract 30

1) import java.applet.\*;

import java.awt.\*;

public class SquareInsideaCircle extends Applet

{

public void paint(Graphics g)

{

g.drawString("Square Inside a Circle",150,110);

g.drawOval(180,10,80,80);

g.drawRect(192,22,55,55);

}

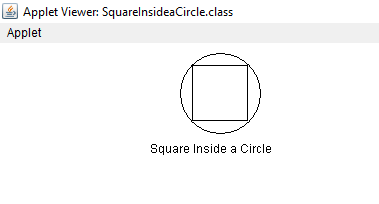
}

/\*

<applet code="SquareInsideaCircle.class" width=300 height=300>

</applet>

\*/



2) **a) Cone**

import java.applet.\*;

import java.awt.\*;

public class Cone extends Applet

{

public void paint(Graphics g)

{

g.drawOval(80,280,320,100);

g.drawLine(240,50,82,320);

g.drawLine(240,50,398,320);

g.drawLine(240,330,398,330);

g.drawLine(240,50,240,330);

g.drawString("Radius",260,360);

g.drawString("Height",246,255);

g.drawString("Slant Height",340,210);

g.drawString("Cone",220,420);

}

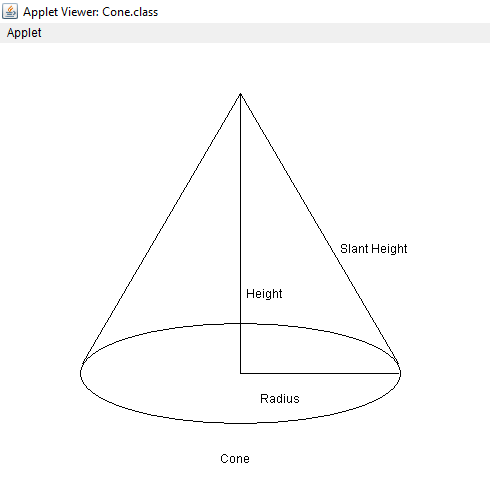
}

/\*

<applet code="Cone.class" height=500 width=700>

</applet>

\*/



**b) Cylinder**

import java.applet.\*;

import java.awt.\*;

public class Cylinder extends Applet

{

public void paint(Graphics g)

{

g.drawString("Cylinder",80,50);

g.drawOval(50,60,100,50);

g.drawLine(50,80,50,200);

g.drawLine(150,80,150,200);

g.drawOval(50,180,100,50);

}

}

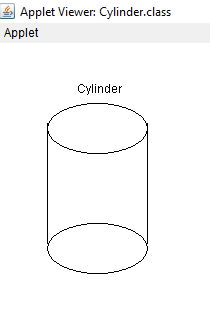
/\*

<applet code="Cylinder.class"

width=300 height=300>

</applet>

\*/



1. **Cube**

import java.applet.\*;

import java.awt.\*;

public class Cube extends Applet

{

public void paint(Graphics g)

{

g.drawString("Cube",95,110);

g.drawRect(80,10,50,50);

g.drawRect(95,25,50,50);

g.drawLine(80,10,95,25);

+g.drawLine(130,10,145,25);

g.drawLine(80,60,95,75);

g.drawLine(130,60,145,75);

}

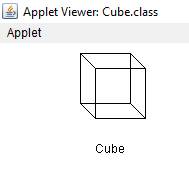
}

/\*

<applet code="Cube.class" width=300 height=300>

</applet>

\*/



Pract 31,32

1) import java.io.\*;

class FileInputStreamDemo

{

public static void main(String args[])throws IOException

{

File f1=new File("vikram.txt");

FileInputStream fis=new FileInputStream(f1);

int x;

while((x=fis.read())!=-1)

{

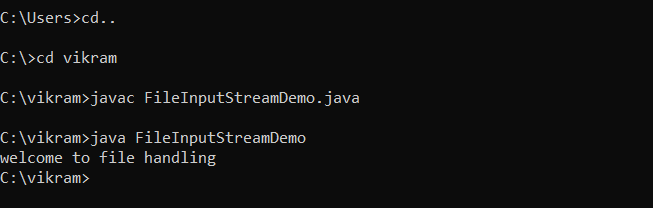
System.out.print((char)x);

}

fis.close();

}

}



2) import java.io.BufferedReader;

import java.io.\*;

class FileCopyExample

{

public static void main(String[] args) {

try {

FileReader fr = new FileReader("input.txt");

BufferedReader br = new BufferedReader(fr);

FileWriter fw = new FileWriter("output.txt", true);

String s;

while ((s = br.readLine()) != null) { // read a line

fw.write(s); // write to output file

fw.flush();

}

br.close();

fw.close();

System.out.println("file copied successsfully!!!!!!!!!!!");

} catch (IOException e) {

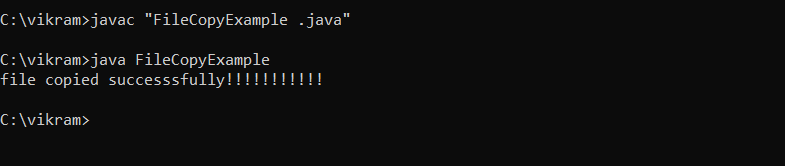
// TODO Auto-generated catch block

e.printStackTrace();

}

}

}



3) import java.io.\*;

class FileOutputDemo

{

public static void main(String args[])throws IOException

{

File f1=new File("vikram.txt");

FileOutputStream fos =new FileOutputStream(f1);

fos.write("Government Polytecnic Awasari Khurd(Pune)".getBytes());

System.out.println("Data writtern to file successfully!!!!!!!!!!!!!!!!");

fos.close();

}

}

