Task1

import java. util.Scanner;

class MyThread extends Thread{

public Mythread(String name){

super(name);

}

@Override

public void run(){

if ("add".equals(getName())){

Scanner sc=new Scanner(System.in);

System.out.println("Enter inputs for addition");

int num1=sc.nextInt();

int num2=sc.nextInt();

int sum=num1+num2;

System.out.println("The sum is "+ sum);

}else if("sub".equals(getName())){

Scanner sc=new Scanner(System.in);

System.out.println("Enter inputs for substraction:");

int num1=sc.nextInt();

int num2=sc.nextInt();

int diff=num1-num2;

System.out.println("The difference is "+ diff);

}else if("mul".equals(getname())){

Scanner sc=new Scanner(System.in);

System.out.println("Enter inputs for multiplication:");

int num1=sc.nextInt();

int num2=sc.nextInt();

int mul=num1\*num2;

System.out.println("The product is "+ prod);

}else if("div".equals(getname())){

Scanner sc=new Scanner(System.in);

System.out.println("Enter inputs for division:");

int num1=sc.nextInt();

int num2=sc.nextInt();

int quo=num1/num2;

System.out.println("The quotient is "+ quo);

}

}

public class ThreadTest {

/\*\*

\* @param args the command line arguments

\*/

public void main(String[] args) {

// TODO code application logic here

MyThread addition=new MyThread("add");

MyThread substraction=new MyThread("sub");

MyThread multiplication=new MyThread("mul");

MyThread division=new MyThread("div");

MyThread other=new MyThread("oth");

addition.run();

substraction.run();

multiplication.run();

division.run();

other.run();

}

}

}