

```

import java.util.Scanner;
class Main
{
    public static void main (String[] args) throws java.lang.Exception
    {
        Scanner input=new Scanner(System.in);
        int test=input.nextInt();
        for(int i=0;i<test;i++)
        {
            int A1=input.nextInt();
            int A2=input.nextInt();
            int A3=input.nextInt();
            int A4=input.nextInt();
            int c=0;
            if(A1==A2&&A3==A4&&A2==A3)
                c=0;
            else if((A1==A2&&A2==A3)||((A3==A4&&A2==A3)||((A4==A1&&A4==A3)||((A1==A4&&A2==A4))
                c=1;
            else
                c=2;
            System.out.println(c);
        }
    }
}

```