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1) import java.util.*;
import java.io.*;
public class SavingAmount{
    int saving;
    public void setter(int saving)
    {
        this.saving=saving;
    }
    public int getter()
    {
        return saving;
    }
    public void increment(){
        saving=saving+1000;
    }
    public void decrement(){
        saving=saving-100;
    }
    public void checkSavings()
    {
        if(saving>=1000){
            System.out.println("Congratulations!You have saved a good amount");
        }
        else if(saving<1000 && saving>0)
        {
            System.out.println("Insufficient saving!");
        }
        else
        {
            System.out.println("You are in debt");
        }
    }
}

    public static void main(String[] args){
        Scanner sc=new Scanner(System.in);
        int TotalSavings;
        int s=sc.nextInt();
        SavingAmount o=new SavingAmount();
        o.setter(s);
        o.increment();
        o.decrement();
        o.checkSavings();
        System.out.println("Your current savings are Rs "+o.getter());

    }
}

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2)import java.util.*;
interface op{
    void X(String a,String b);
}
public class operation{

    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String A,B;int c;
        A=sc.nextLine();
        B=sc.nextLine();
        c=sc.nextInt();
        op X1=(String a,String b)->{System.out.println((Integer.parseInt(a)+Integer.parseInt(b))));};
        op X2=(String a,String b)->{System.out.println(a+b));};
        op X3=(String a,String b)->{
            int ascii=0;
            for(int i=0;i<b.length();i++){ascii+=b.charAt(i);}
            System.out.println((Integer.parseInt(a)+ascii));
        };
        switch(c)
        {
            case (1):
                X1.X(A,B);
                break;
            case (2):
                X2.X(A,B);
                break;
            case (3):
                X3.X(A,B);
            default:
                {
                    System.out.println("Invalid Operation");
                    break;
                }
        }
    }
}

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3)import java.util.*;
class Secret{
    void Asia(String w)
    {
        for(int i=0;i<w.length();i++){System.out.println((char)(w.charAt(i)+2));}
    }
    void US(String w)
    {
        for(int i=0;i<w.length();i++){System.out.print((((int)w.charAt(i))+2)+".");}
        System.out.println();
    }
    void Dubai(String w)
    {
        StringBuilder res = new StringBuilder();
        res.append(w);
        res=res.reverse();
        System.out.println(res);
    }
}
public class SecretOp extends Secret {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        int n;
        n=sc.nextInt();
        sc.nextLine();
        ArrayList<String> S=new ArrayList<String>();
        for(int i=0;i<n;i++){String s=sc.nextLine();S.add(s);}
        int[] L=new int[n];
        for(int i=0;i<n;i++){L[i]=sc.nextInt();}
        Secret s=new Secret();
        for(int i=0;i<n;i++)
        {
            switch(L[i])
            {
                case (0):{
                    s.Asia(S.get(i));
                    break;
                }
                case (1):{
                    s.US(S.get(i));
                    break;
                }
                case(2):{
                    s.Dubai(S.get(i));
                    break;
                }
                default:{
                    System.out.println("Invalid Locale");
                    break;
                }
            }
        }
        sc.close();
    }
}

```

