

```

        //Pr 6 (97)
public class ex {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        for(int y='A';y<='Z';y++) {
            System.out.println(y);
        }
    }
}

//Pr 7 (97)
import java.util.Scanner;
public class exv2 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        System.out.println("introduceti nr termenilor/factorilor");
        Scanner sca=new Scanner(System.in);
        int n=sca.nextInt();
        int s1=0, s2=0,s3=0,s4=0;
        double p1=1,p2=1,p3=1,p4=1;
        for(int i=1;i<=n;i++) {
            s1+=2*i-1; s2+=2*i; s3+=3*i; s4+=4*i;
            p4=p4*4*i;p3=p3*3*i;p2=p2*2*i;p1=p1*2*i-1;
            sca.close();
        }
        System.out.println("sume "+s1+" "+s2+" "+s3+" "+s4+"\n"+"prodeuse
        "+p1+" "+p2+" "+p3+" "+p4);
    }
}

//Pr 8 (97)
import java.util.Scanner;
public class exv3 {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Scanner sup = new Scanner(System.in);
        int n = sup.nextInt();
        double sum=0;
        for(int i=1; i<=n; i++) {
            if (i%2==1)
                sum=sum+(1.0/i);
            else sum=sum-(1.0/i);
        }

        sup.close();
        System.out.println(sum);
    }
}

```