```java
import java.util.Scanner;
public class Ex7_8p97_RusuNona_FOR {
public static void main (String [] args) {
 Scanner sc=new Scanner (System.in);

 int a=sc.nextInt ();
 int S=0;
 int P=1;
 for (int i=1; i<=a; i++) {
 S=S+(2*i-1);
 P=P*(2*i-1);
 }
 System.out.println("S=" +S);
 System.out.println("P="+P);

 int s=0;
 int p=1;
 for(int i=1; i<=a; i++) {
 s=s+(2*i);
 p=p*(2*i);
 }
 System.out.println("s="+s);
 System.out.println("p="+p);

 int S1=0;
 int P1=1;
 for(int i=1; i<=a; i++) {
 S1=S1+(3*i);
 P1=P1*(3*i);
 }
 System.out.println("S1="+S1);
 System.out.println("P1="+P1);

 int s1=0;
 int p1=1;
 for(int i=1; i<=a; i++) {
 s1=s1+(4*i);
 p1=p1*(4*i);
 }
 System.out.println("s1="+s1);
 System.out.println("p1="+p1);

 double i=1, s2=0;
     for(i=1; i<=a; i++){
         if (i%2==0) {
           s2=s2-1d/i;
          }else{
           s2=s2+1d/i;
 }
 }
     System.out.println("s2="+s2);
double b=1, s3=0;
  while(b<=n) {
s3=s3+b/(b+1);
  b++;
}
System.out.println("s3="+s3);

}
}
```