```java
import java.util.Scanner;
public class World {

        public static void main(String []args){
            Scanner tastatura = new Scanner (System.in);
            System.out.println("Introducem nr");
            int n=tastatura.nextInt();
            int s1=0;
            int p1=1;
            int q2=0;
            int w2=1;
            int z3=0;
            int x3=1;
            int y4=0;
            int u4=1;
            double k5 = 0;
            for(int i=1 ;i<=n; i++) {


            s1 = s1+(2*i-1);
            p1 = p1*(2*i-1);
            q2 = q2+(2*i);
            w2 = w2*(2*i);
            z3 = z3+(3*1);
            x3 = z3*(3*1);
            y4 = y4+(4*i);
            u4 = u4*(4*i);
            if(i%2==0) {
                k5 = k5-(1d/i);
                }
            else {
            k5 = k5+(1d/i);


            }

            System.out.println("s1="+s1);
            System.out.println("p1="+p1);
            System.out.println("q2="+q2);
            System.out.println("w2="+w2);
            System.out.println("z3="+z3);
            System.out.println("x3="+x3);
            System.out.println("y4="+y4);
            System.out.println("u4="+u4);
            System.out.println("k5="+k5);



            tastatura.close();}
        }
}
```