Exercitiul 7(a,b,c,d)

```java
import java.util.Scanner;
public class Main
{
        public static void main(String[] args) {
        Scanner c=new Scanner(System.in);
        int n;
        n=c.nextInt();
        int s1=0; int p1=1;
        for (int i=1; i<=n ; i++) {
        s1=s1+(2*i-1);
        p1=p1*(2*i-1);
        }
    System.out.println("s1="+s1+ " , p1="+p1);
    int m;
    m=c.nextInt();
    int i=1; int s2=0; int p2=1;
    while (i<=m) {
       s2=s2+(2*i);
       p2=p2*(2*i);
       i++;
    }
    System.out.println("s2="+s2+ " , p2="+p2);

        int o;
        o=c.nextInt();
        int s3=0; int p3=1;
        for (int a=1; a<=o ; a++) {
        s3=s3+(3*a);
        p3=p3*(3*a);
        }
    System.out.println("s3="+s3+ " , p3="+p3);
        int p;
```

```java
 p=c.nextInt();
int b=1; int s4=0; int p4=1;
while (b<=p) {
   s4=s4+(4*b);
   p4=p4*(4*b);
   b++;
}
System.out.println("s4="+s4+ " , p4="+p4);
      }
}
```

```java
public class Main
{
public static void main(String[] args) {
double sum=0; double i;
for ( i=1; i<=4; i++) {
if (i % 2==0) {
sum=sum-1/i;
}
else {
sum=sum+1/i;
}
}
System.out.println(sum);

double s=0;
double j=1;
while (j<=4) {
if (j % 2==0) {
s=s-1/j; j++;
}
else {
s=s+1/j; j++;
} } System.out.println(s) ;
}

}
```

```java
import java.util.Scanner;
public class Main
{
public static void main(String[] args) {
Scanner c=new Scanner(System.in);
int n;
n=c.nextInt();
double s=0;
for (double i=1; i<=n ; i++) {
s=s+(i/(i+1));
}
System.out.println("s="+s);


}
}
```