```java
import java.util.Scanner;
public class HelloWorld {
public static void main(String []args){
Scanner tastatura = new Scanner (System.in);
int n=tastatura.nextInt();
int s=0;
int p=1;
int q=0;
int w=1;
int z=0;
int x=1;
int y=0;
int u=1;
double k5 = 0;
for(int i=1 ;i<=n; i++) {
s = s+(2*i-1);
p = p*(2*i-1);
q = q+(2*i);
w = w*(2*i);
z = z+(3*1);
x = x*(3*1);
y4 = y+(4*i);
u = u*(4*i);
if(i%2==0) {
k = k-(1d/i);
}
else {
k = k+(1d/i);
}
System.out.println("s="+s);
System.out.println("p="+p);
```

```java
System.out.println("q="+q);

System.out.println("w="+w);

System.out.println("z="+z3);

System.out.println("x="+x);

System.out.println("y="+y);

System.out.println("u="+u);

System.out.println("k="+k);

while (i<=n) {

s = s+(2*i-1);

p = p*(2*i-1);

q = q+(2*i);

w = w*(2*i);

z = z+(3*1);

x = z*(3*1);

y = y+(4*i);

u = u*(4*i);

if(i%2==0) {

k = k-(1d/i);

}

else {

k = k+(1d/i);

}


i++;

}

tastatura.close();}

}

}


Output;

4
```

s=1

p=1

q=2

w=2

z=3

x=9

y=4

u=4

k=1.0

s=4

p=3

q=6

w=8

z=6

x=18

y=12

u=32

k=0.5

s=9

p=15

q=12

w=48

z=9

x=27

y=24

u=384

k=0.8333333333333333

s=16

p=105

q=20

w=384

z=12

x=36

y=40

u=6144

k=0.5833333333333333