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

        int a;
     int S=0;
     int Count=0;
     int M;
     a=sc.nextInt();
     S=S+a;
     while(S<=1000) {
       a=sc.nextInt();
       S=S+a;
       Count++;
     }
     if   (S>=1000) {
          S=S-a;
     }
       M=S/Count;
       System.out.println(M);



        int i=5;
        do {
             int j=1;
             do {
                   System.out.printf("%2d",i);
             j++;} while (j<=i);
             System.out.println();
             i--;
        }while (1<=i);


        int n=sc.nextInt();
        int S1 = 0, S2=0;
        S1=S1 + n*n*n;
             S2=(S2 + n)*n*n;
        for (int b=1; b<=n; b++) {
              n=sc.nextInt();
              S1=S1 + n*n*n;
              S2=(S2 + n)*n*n;
        }
        if (S1==S2) {
              System.out.println("S1=S2");
        }else {
              if (S1<S2) {
              System.out.println("S2>S1");
        }else {
              System.out.println("S1>S2");
        }
        }
}
```

}