```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);
        }else {
            System.out.println(S2);
        }


}
}
```