```java
import java.util.Scanner;
public class For_Java {
    public static void main(String[] args) {
        Scanner tastatura=new Scanner(System.in);
        int n = tastatura.nextInt();
        int S =0;
        int i=0;
        while(S<1000) {
            S+=n;
            i++;
        }
            System.out.println(S/i);
    }
}


public class Do_While {
    public static void main(String[] args) {
        int x=5;
            do {
                int c= 1;
                do {
                    System.out.printf("%2d", x);
                    c++;
                }
                while(c<=x);
                System.out.println();
                x=x-1;
            }
            while(x>=1);
    }
}


import java.util.Scanner;
public class While {
    public static void main(String[] args) {
        Scanner tastatura= new Scanner(System.in);
        int n = tastatura.nextInt();
        double s1= 0;
        double s2=0;
        double i=1,s=0;
        while(i<=n) {
            s1=s1+Math.pow(i,  3);
            s=s+1;
            s2=s2+Math.pow(s2,  2);
            i++;

        }
        if(s1<s2) {
            System.out.println("s2>s1");

        }
        else
            if(s1>s2) {
                System.out.println("s2<s1");

            }
            else {
```

```java
				System.out.println("s2=s1");
			}
		tastatura.close();
	}
}
```