```java
3. import java.util.Scanner;
public class MyClass {
    public static void main(String args[]) {
     Scanner c=new Scanner(System.in);
    int n=c.nextInt();
    for(int i=1; i<=n; i++){
        int S=(int)Math.pow(i,3)+(n,3);
        int D=(int)Math.pow((i+n),2);
    } if(S>D){
        System.out.println(S);
    }else{
        System.out.println(D);
    }
      }
}
2. public class MyClass {
    public static void main(String args[]) {
        int i=5;
        for(int j=5;j>=1;--j){
            for(int a=2;a<=j; a++){
                System.out.print(j+"");
            }
            System.out.println(j);}
        }
    }
public class MyClass {
    public static void main(String args[]) {
        int i=5;
        do{int j=5;
        do{ int a=2;
        System.out.print(j+"");
        a++;}
```

```java
        while(a<=j);

        System.out.println(j);

        --j;}

        while(j>=1);
```

1.
```java
import java.util.Scanner;

public class MyClass {

    public static void main(String args[]) {

        Scanner n=new Scanner(System.in);

        double sum=0;

        int i=n.nextInt();

        System.out.println(i+"numerele");

        for(int a=1; a<=i;a++){

            double f=n.nextInt();

            sum=sum+f;

            System.out.print("");

        } if(sum<=1000){

            double Avg=sum/i;

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

        }else { System.out.println("Sum>1000");

        }

    }

}
```