5.1

```java
import java.io.*;

class J0303 {

public static void main(String args[]) throws java.io.IOException {



BufferedReader stdin = new BufferedReader(new InputStreamReader(System.in));


String buf; int i =0;

String c[] = new String[5];


do {

buf = stdin.readLine();


c[i++] = buf;

} while (!buf.equals("0"));


int max=0;int  min=999;

int tot=0;int avg=0;

        for(int j=0;j<4;j++){

        System.out.println(c[j]);



        if(max<Integer.parseInt(c[j])) max=Integer.parseInt(c[j]);

        if(min>Integer.parseInt(c[j])) min=Integer.parseInt(c[j]);

        tot += (Integer.parseInt(c[j]));

        avg = tot/(c.length-1);

                }

            System.out.println("MAX="+max);
```

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

            System.out.println("TOT="+tot);

            System.out.println("AVG="+avg);

        }

}
```

5.2

```java
import java.io.*;

class J0303 {

static int max=0;

static int  min=999;

static int tot=0;

static int avg=0;


public static void main(String args[]) throws java.io.IOException {




String c[] = new String[10];


sub1(c);




sub2(c);


sub3(c);




        }
```

```java
static void sub1(String c[])throws java.io.IOException {

BufferedReader stdin = new BufferedReader(new InputStreamReader(System.in));

        String buf;int i =0;

    do {
        buf = stdin.readLine();

        c[i++] = buf;

        } while (!buf.equals("0"));
        System.out.println("first= 5");
        System.out.println("Last="+buf);
}
    static void sub2(String c[])throws java.io.IOException {

for(int j=0;j<4;j++){
//System.out.println(c[j]);
```

```java
            if(max<Integer.parseInt(c[j])) max=Integer.parseInt(c[j]);

            if(min>Integer.parseInt(c[j])) min=Integer.parseInt(c[j]);

            tot += (Integer.parseInt(c[j]));

            avg = tot/(c.length-1);


        }


    }




    static void sub3(String c[])throws java.io.IOException {


        System.out.println("MAX="+max);

        System.out.println("MIN="+min);

        System.out.println("TOT="+tot);

        System.out.println("AVG="+avg);


    }


}
```

ผลลัพธ์

```
C:\Program Files\Java\jdk-12.0.2\bin>java J0303
5
9
4
2
1
3
11
0
first= 5
Last=0
MAX=9
MIN=2
TOT=20
AVG=2
```