

Directions

Trace the program below to determine its output.

Java Notes

The increment operation in Java works the same as it does in C.

The statement:

```
j++;
```

is equivalent to the statement:

```
j = j + 1;
```

Similarly, the statement:

```
j += 10;
```

is equivalent to the statement:

```
j = j + 10;
```

The decrement operator -- work similarly.

```
// Name: Mr. Brennan
// File: Trace01.java
// Purpose: Practice program to trace a program to find it's output

public class Trace01 {

//-----
//  main program to test things out
//-----

    public static void main(String[] Args){

        int m = 9;
        int n = 4;

        m += n;
        n = m - n;
        m = m - n;

        System.out.print(m + "      " + n);

    } // end main

} // end classs
```

Program output: