

Java Programming

Directions

Trace the program below to determine its output.

Java Notes

The `for` statement in Java works the same as it does in C.

A logical and operation is specified using `&&`.

As a review, here is the truth table for `A && B`

A	B	A && B
false	false	false
false	true	false
true	false	false
true	true	true

```
// Name: Mr. Brennan
// File: Trace02.java
// Purpose: Practice program to trace a program to find it's output

public class Trace02 {
//-----
//  main program to test things out
//-----
    public static void main(String[] Args){

        for (int i = 1; i <= 6; i++) {
            if ((i <= 4) && (i > 2)) {
                System.out.print("  " + i);
            } //if
        } // for

    } // end main
} // end classs
```

Program output: