CS-141 Scope Exercise

Place variable name at top (gray area). Indicate an "d" where the variable is declared. Mark an x in boxes to indicate scope.
Can you say which variables are formal parameters(p) and which are arguments (a) (actual parameters)?
Note, there may be more than one variables with a given name. Use a separate column for each. What is the program output?

1	`public class MyScopeProject {`	**args**								
2	`    public static void main(String[] args) {`	d,p								
3	`        ScopeTest scopeTest = new ScopeTest();`	x								
4	`    }`	x								
5	`}`									
6										
7	`public class ScopeTest`									
8	`{`									
9	`    public ScopeTest() {`									
10	`        int i = 10;`									
11	`        int b = g(i);`									
12	`        System.out.println(b + i);`									
13	`    }`									
14										
15	`    public int f(int i) {`									
16	`        int n = 0;`									
17	`        n = n + i;`									
18	`        return n - 2;`									
19	`    }`									
20										
21	`    public int g(int a){`									
22	`        int b = 0;`									
23	`        {`									
24	`            int i = f(a);`									
25	`            b = b + i;`									
26	`        }`									
27	`        return b;`									
28	`    }`									
29	`}`									