

```
0: int x;
1: int y;
2: int MyFunction(int x, int y)
3: {
4:     int w, z;
5:     {
6:         int y;
7:     }
8:     {
9:         int w;
10:    }
11: }
```

```
0: int x = 137;
1: int z = 42;
2: int MyFunction(int x, int y) {
3:     printf("%d,%d,%d\n", x, y, z);
4:     {
5:         int x, z;
6:         z = y;
7:         x = z;
8:         {
9:             int y = x;
10:            {
11:                printf("%d,%d,%d\n", x, y, z);
12:            }
13:            printf("%d,%d,%d\n", x, y, z);
14:        }
15:        printf("%d,%d,%d\n", x, y, z);
16:    }
17: }
```

Assuming that dynamic scoping is used, what is output by the following program?

```
void main() {  
    int x = 0;  
    f1();  
    g();  
    f2();  
}  
  
void f1() {  
    int x = 10;  
    g();  
}  
  
void f2() {  
    int x = 20;  
    f1();  
    g();  
}  
  
void g() {  
    print(x);  
}
```