**What is the scope of variable1 defined inside main.c?**

Throughout the whole program: global variable defined outside of any function

**Are any of the variables variable1 defined inside lab4test.c the same as the variable defined inside main.c?**

No: They are reinitialized as different variables (int)

**Does the assignment statement inside lab4test.c (line 7) modify the content of variable1 inside main.c?**

No because the other variables are initialized separately

**How many distinct variables i there are in main.c? If more than one, what is the scope of each of them?**

2: scope of the first is main.c, second is the for loop

**How many distinct variables variable1 there are in main.c? If more than one, what is the scope**

**of each of them?**

1: global

**In lab4test.c, is the variable1 inside test2 the same as the variable inside test1?**

No, they are defined differently