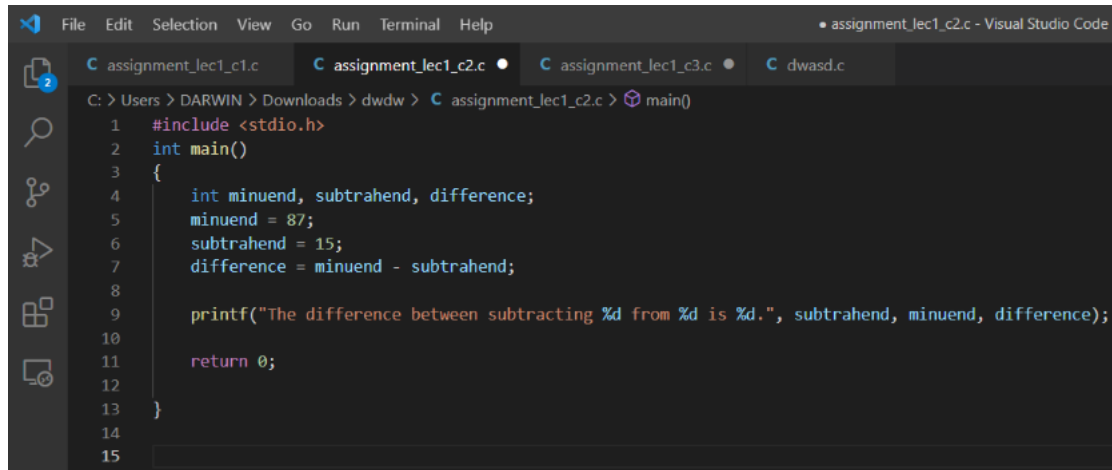


**Carl Darwin B. Cortes**  
**CMSC 21 – Section 2**

1.)

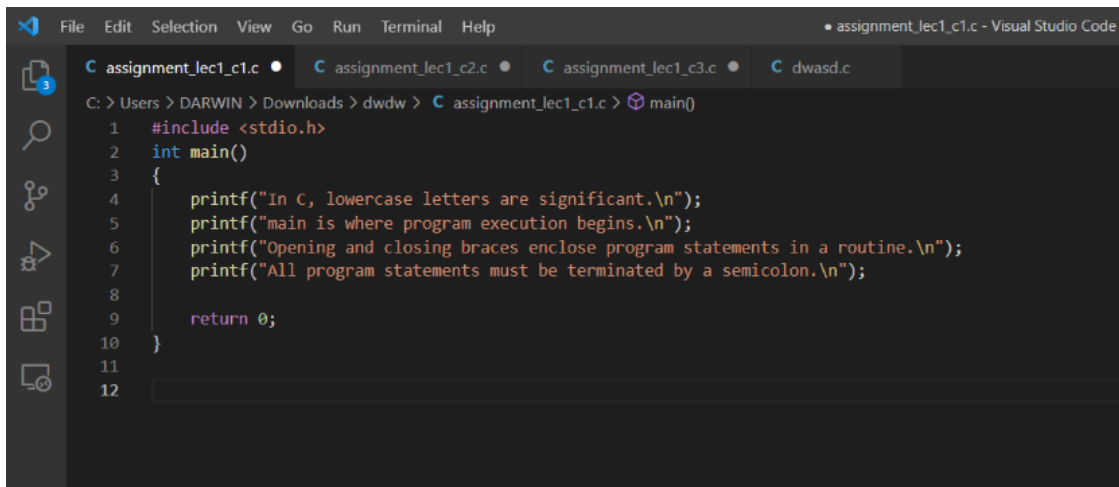


```
File Edit Selection View Go Run Terminal Help
assignment_lec1_c1.c assignment_lec1_c2.c assignment_lec1_c3.c dwasd.c
C: > Users > DARWIN > Downloads > dwdw > C assignment_lec1_c2.c > main()
1  #include <stdio.h>
2  int main()
3  {
4      int minuend, subtrahend, difference;
5      minuend = 87;
6      subtrahend = 15;
7      difference = minuend - subtrahend;
8
9      printf("The difference between subtracting %d from %d is %d.", subtrahend, minuend, difference);
10
11     return 0;
12 }
13
14
15
```

2.) The output I expect in the program is a series of strings in the same line:

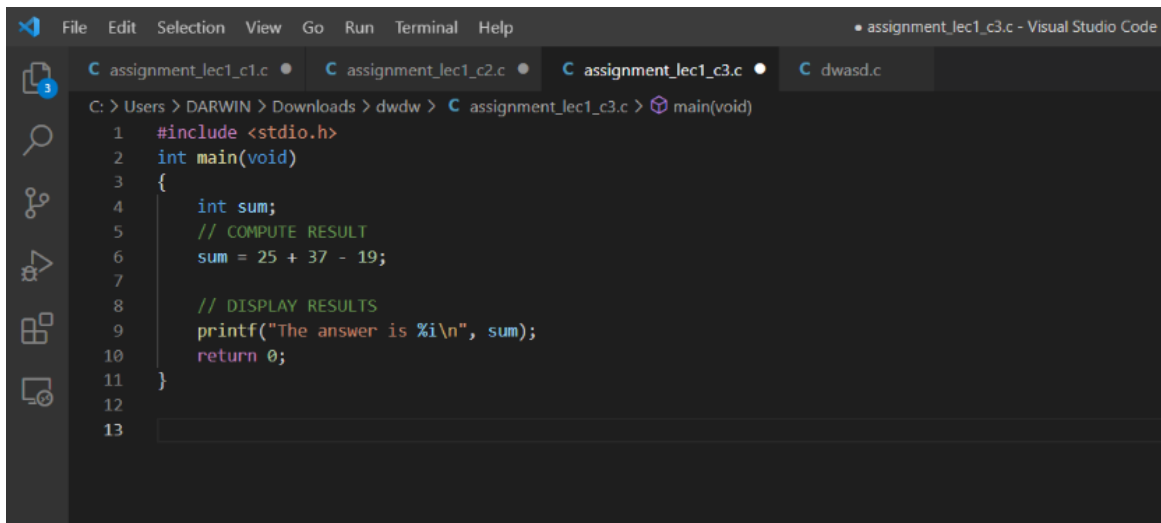
Testing.....1...2..3

3.)



```
File Edit Selection View Go Run Terminal Help
assignment_lec1_c1.c assignment_lec1_c2.c assignment_lec1_c3.c dwasd.c
C: > Users > DARWIN > Downloads > dwdw > C assignment_lec1_c1.c > main()
1  #include <stdio.h>
2  int main()
3  {
4      printf("In C, lowercase letters are significant.\n");
5      printf("main is where program execution begins.\n");
6      printf("Opening and closing braces enclose program statements in a routine.\n");
7      printf("All program statements must be terminated by a semicolon.\n");
8
9      return 0;
10 }
11
12
```

4.)



The screenshot shows the Visual Studio Code editor with a C file named `assignment_lec1_c3.c` open. The code is as follows:

```
1  #include <stdio.h>
2  int main(void)
3  {
4      int sum;
5      // COMPUTE RESULT
6      sum = 25 + 37 - 19;
7
8      // DISPLAY RESULTS
9      printf("The answer is %i\n", sum);
10     return 0;
11 }
12
13
```

The code is syntactically correct, but the problem statement indicates that there is a missing semicolon at the end of line 4, which would cause a compilation error.

5.) The output I am expecting is supposed to be “The result is 95”, however, in line 4, there is no semicolon at the end of the code, so the result is an **error**.