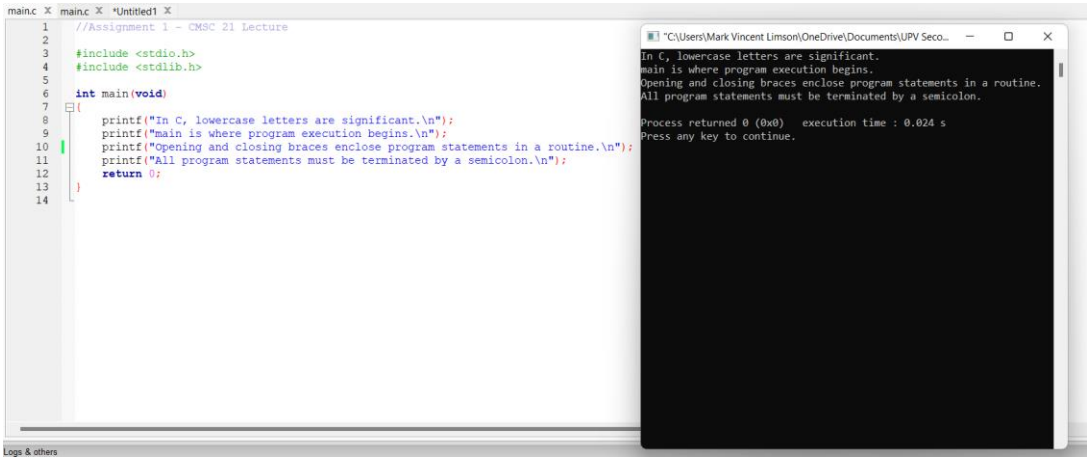
Limson, Mark Vincent
BS in Computer Science

1.

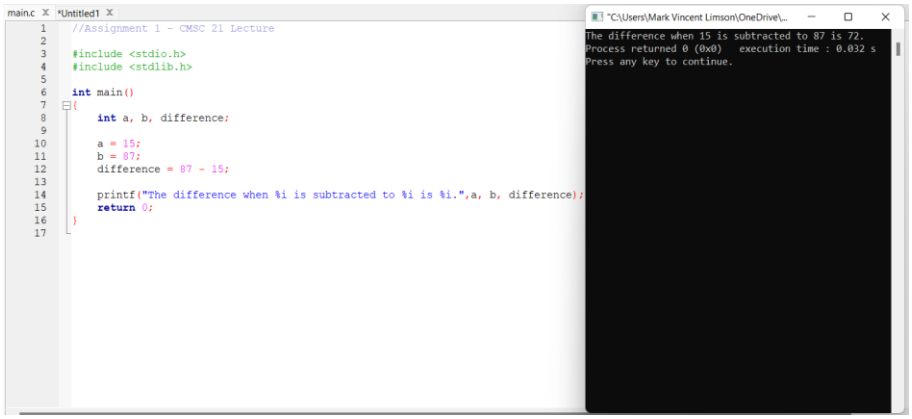


```
//Assignment 1 - CMSC 21 Lecture

#include <stdio.h>
#include <stdlib.h>

int main(void)
{
    printf("In C, lowercase letters are significant.\n");
    printf("main is where program execution begins.\n");
    printf("Opening and closing braces enclose program statements in a routine.\n");
    printf("All program statements must be terminated by a semicolon.\n");
    return 0;
}
```

```
In C, lowercase letters are significant.
main is where program execution begins.
Opening and closing braces enclose program statements in a routine.
All program statements must be terminated by a semicolon.

Process returned 0 (0x0)   execution time : 0.024 s
Press any key to continue.
```

2. The expected output from the given program is:
   Testing…….1…2..3

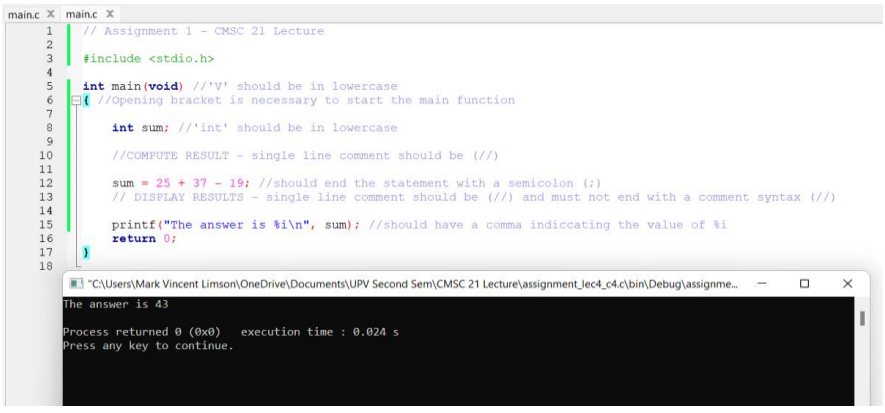
3.



```
//Assignment 1 - CMSC 21 Lecture

#include <stdio.h>
#include <stdlib.h>

int main()
{
    int a, b, difference;

    a = 15;
    b = 87;
    difference = 87 - 15;

    printf("The difference when %i is subtracted to %i is %i.",a, b, difference);
    return 0;
}
```

```
The difference when 15 is subtracted to 87 is 72.
Process returned 0 (0x0)   execution time : 0.032 s
Press any key to continue.
```

4.



```
// Assignment 1 - CMSC 21 Lecture

#include <stdio.h>

int main(void) //'V' should be in lowercase
{ //Opening bracket is necessary to start the main function

    int sum; //'int' should be in lowercase

    //COMPUTE RESULT - single line comment should be (//)

    sum = 25 + 37 - 19; //should end the statement with a semicolon (;)
    // DISPLAY RESULTS - single line comment should be (//) and must not end with a comment syntax (//)

    printf("The answer is %i\n", sum); //should have a comma indiccating the value of %i
    return 0;
}
```

```
The answer is 43

Process returned 0 (0x0)   execution time : 0.024 s
Press any key to continue.
```

5. The expected result says:
   C:\Users\Ma…. 6 error: expected ‘;’ before ‘result’
   C:\Users\Ma…. 8 error: expected declaration or statement at end of input

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