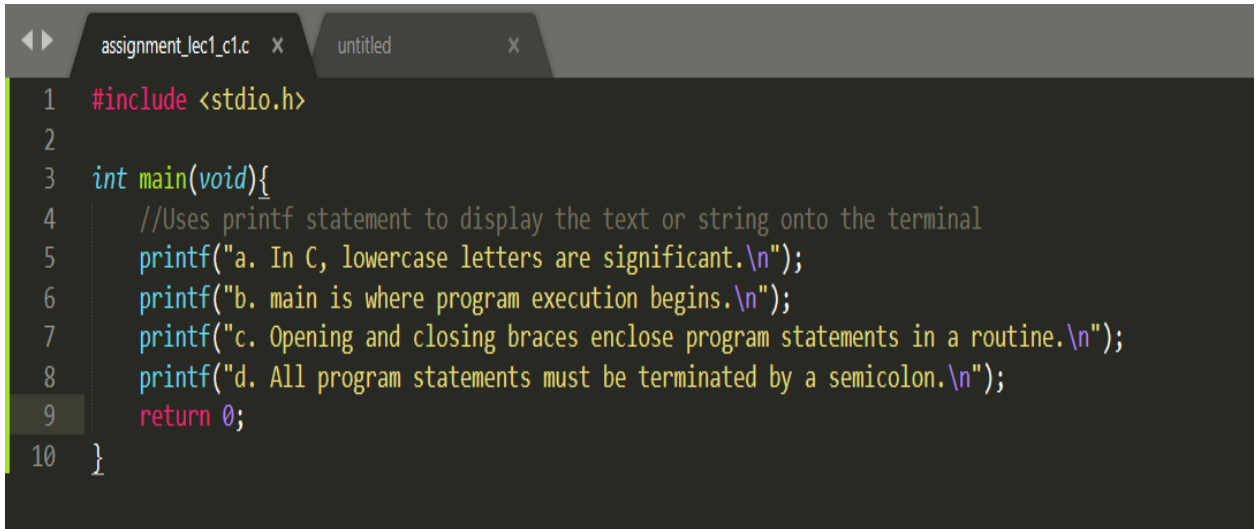


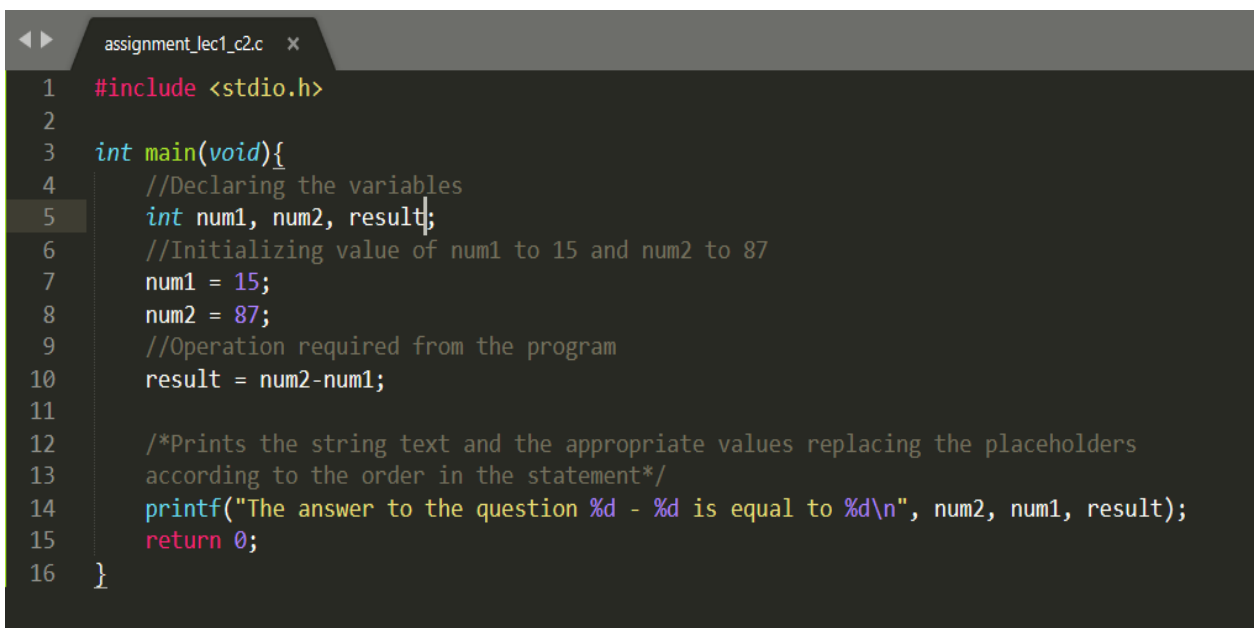
1.



```
1 #include <stdio.h>
2
3 int main(void){
4     //Uses printf statement to display the text or string onto the terminal
5     printf("a. In C, lowercase letters are significant.\n");
6     printf("b. main is where program execution begins.\n");
7     printf("c. Opening and closing braces enclose program statements in a routine.\n");
8     printf("d. All program statements must be terminated by a semicolon.\n");
9     return 0;
10 }
```

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

3.



```
1 #include <stdio.h>
2
3 int main(void){
4     //Declaring the variables
5     int num1, num2, result;
6     //Initializing value of num1 to 15 and num2 to 87
7     num1 = 15;
8     num2 = 87;
9     //Operation required from the program
10    result = num2-num1;
11
12    /*Prints the string text and the appropriate values replacing the placeholders
13    according to the order in the statement*/
14    printf("The answer to the question %d - %d is equal to %d\n", num2, num1, result);
15    return 0;
16 }
```

```
assignment_lec4_c4.c x
1  #include <stdio.h>
2
3  //from int main(Void)
4  int main(void){
5
6      int sum; //from INT sum;
7      /*From the code below
8
9      /* COMPUTE RESULT
10     sum = 25 + 37 - 19
11     /* DISPLAY RESULTS //
12
13     */
14
15     //COMPUTE RESULT
16     sum = 25+37-19;
17     //DISPLAY RESULTS
18
19     //From printf ("The answer is %i\n" sum);
20     printf("The answer is %i\n", sum);
21     return 0;
22 }
23
```

4.

5. An error because in the line 4, there is no semicolon.
But if there was a semicolon there, the output would be

The result is 95