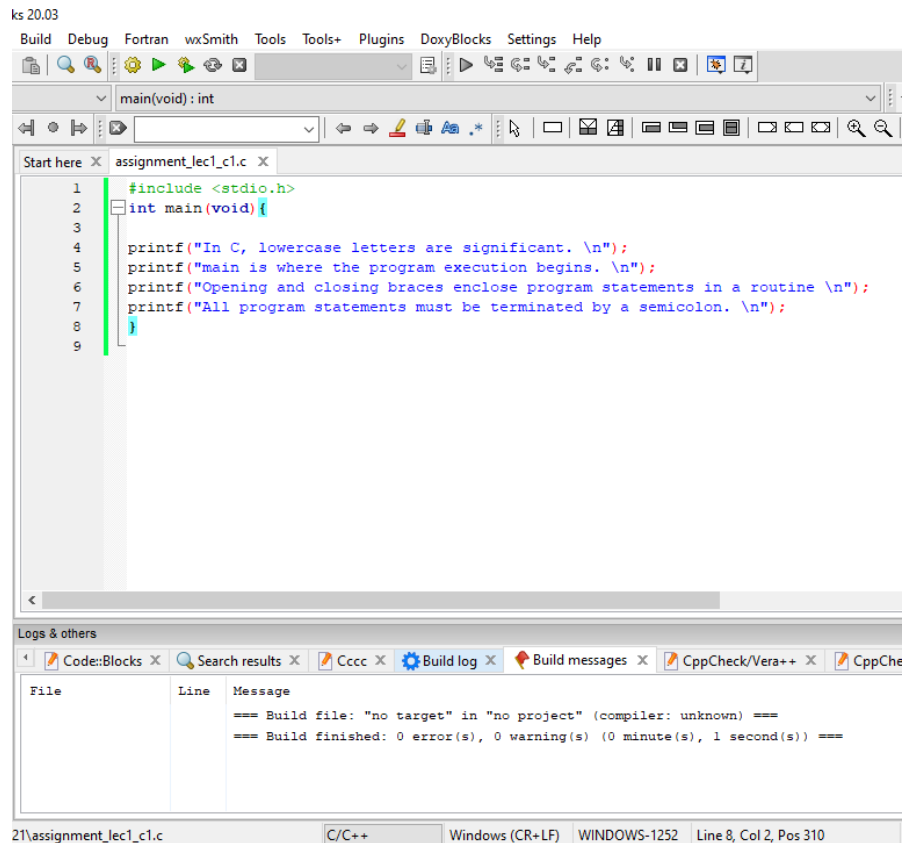


1.



The screenshot shows a C++ IDE with a menu bar (Build, Debug, Fortran, wxSmith, Tools, Tools+, Plugins, DoxyBlocks, Settings, Help) and a toolbar. The main editor window displays a file named 'assignment_lec1_c1.c' with the following code:

```
1 #include <stdio.h>
2 int main(void){
3
4     printf("In C, lowercase letters are significant. \n");
5     printf("main is where the 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
```

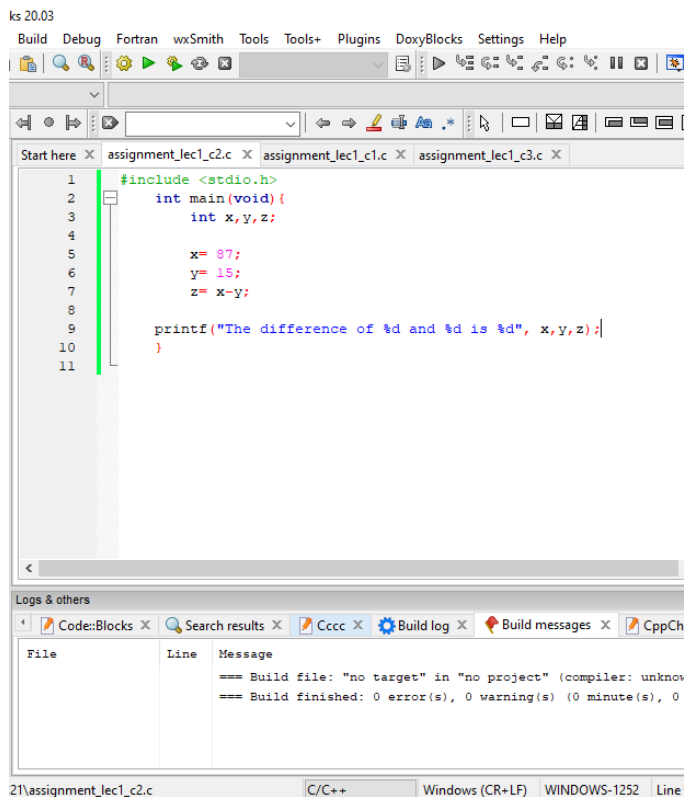
The 'Logs & others' panel at the bottom shows the 'Build log' tab with the following messages:

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
		=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 1 second(s)) ===

The status bar at the bottom indicates the file is '21\assignment_lec1_c1.c', C/C++ language, Windows (CR+LF) line endings, and the current position is Line 8, Col 2, Pos 310.

2. I expect the program to produce a text output, "Testing.....1...2..3" where all print statements are contained in a single line.

3.



The screenshot shows a C++ IDE with a menu bar (Build, Debug, Fortran, wxSmith, Tools, Tools+, Plugins, DoxyBlocks, Settings, Help) and a toolbar. The main editor window displays a file named 'assignment_lec1_c2.c' with the following code:

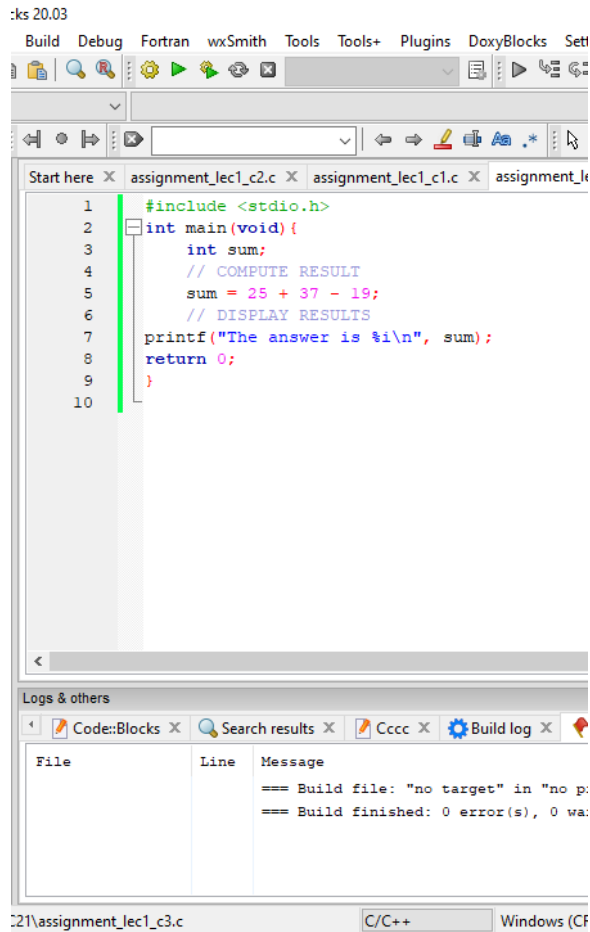
```
1 #include <stdio.h>
2 int main(void){
3     int x,y,z;
4
5     x= 87;
6     y= 15;
7     z= x-y;
8
9     printf("The difference of %d and %d is %d", x,y,z);
10 }
11
```

The 'Logs & others' panel at the bottom shows the 'Build log' tab with the following messages:

File	Line	Message
		=== Build file: "no target" in "no project" (compiler: unknown) ===
		=== Build finished: 0 error(s), 0 warning(s) (0 minute(s), 0

The status bar at the bottom indicates the file is '21\assignment_lec1_c2.c', C/C++ language, Windows (CR+LF) line endings, and the current position is Line 11.

4.



The screenshot shows a code editor with a C program. The program is as follows:

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

The build log at the bottom shows the following messages:

```
=== Build file: "no target" in "no p:
=== Build finished: 0 error(s), 0 wa:
```

The status bar at the bottom indicates the file is `C:\21\assignment_lec1_c3.c` and the language is `C/C++`.

5. The output would be an error since line 4 is lacking a semicolon at the end of its statement. If that error would be solved, the output would be the text “The result is 95” in a single line.