

65010530

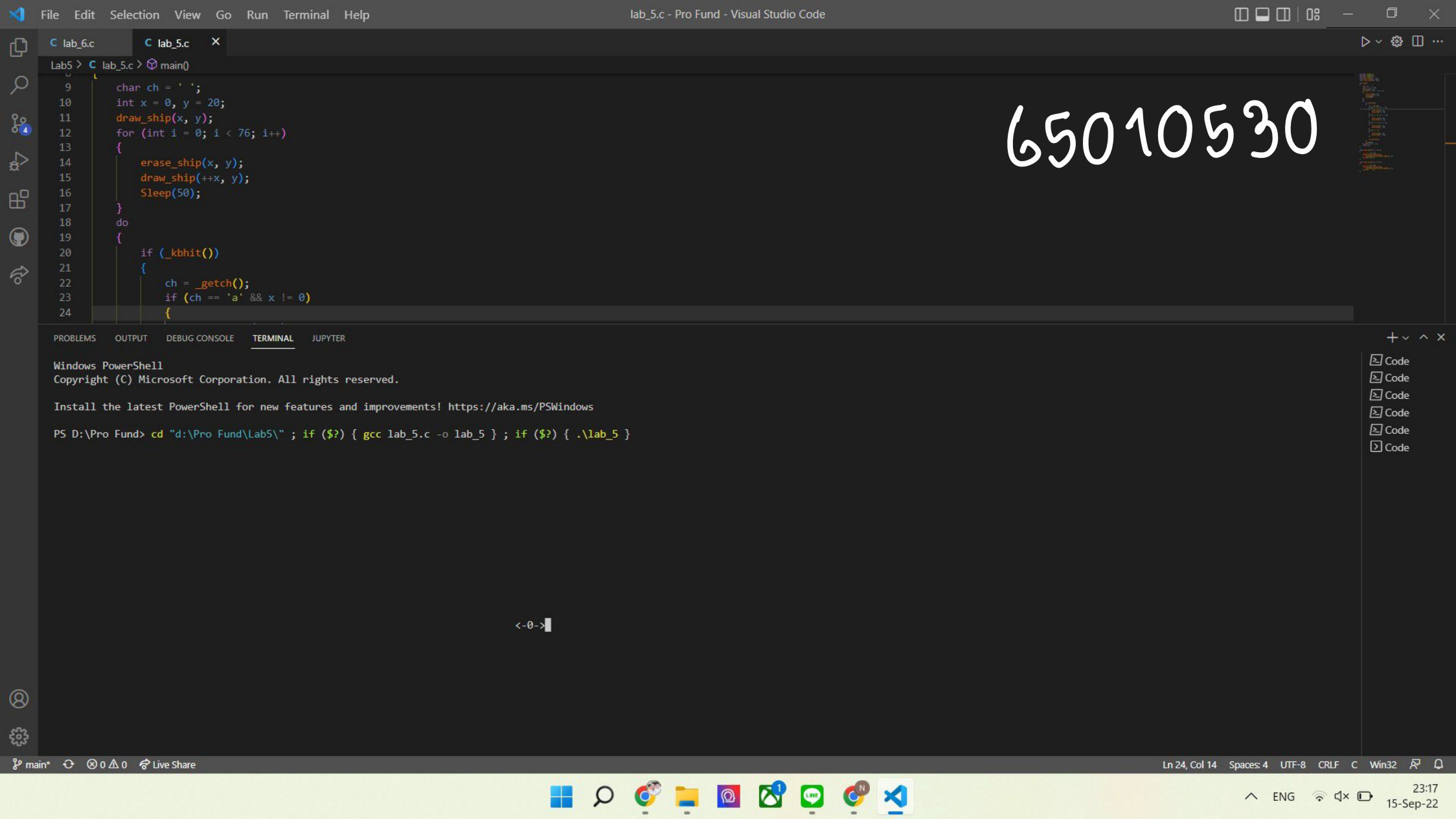
นันทกร

นันทวิสิทธิ์



65010530

```
1  #include <stdio.h>
2  #include <windows.h>
3  #include <conio.h>
4  void draw_ship(int, int);
5  void erase_ship(int, int);
6
7  int main()
8  {
9      char ch = ' ';
10     int x = 0, y = 20;
11     draw_ship(x, y);
12     for (int i = 0; i < 76; i++)
13     {
14         erase_ship(x, y);
15         draw_ship(++x, y);
16         Sleep(50);
17     }
18     do
19     {
20         if (_kbhit())
21         {
22             ch = _getch();
23             if (ch == 'a' && x != 0)
24             {
25                 erase_ship(x, y);
26                 draw_ship(--x, y);
27             }
28             if (ch == 'd' && x != 76)
29             {
30                 erase_ship(x, y);
31                 draw_ship(++x, y);
32             }
33             if (ch == 'w' && y != 0)
34             {
35                 erase_ship(x, y);
36                 draw_ship(x, --y);
37             }
38             if (ch == 's')
39             {
40                 erase_ship(x, y);
41                 draw_ship(x, ++y);
42             }
43
44             fflush(stdin);
45         }
46         Sleep(50);
47     } while (ch != 'x');
48     return 0;
49 }
50
51 void draw_ship(int x, int y)
52 {
53     COORD c = {x, y};
54     SetConsoleCursorPosition(
55         GetStdHandle(STD_OUTPUT_HANDLE), c);
56     printf("<-0->");
57 }
58
59 void erase_ship(int x, int y)
60 {
61     COORD c = {x, y};
62     SetConsoleCursorPosition(
63         GetStdHandle(STD_OUTPUT_HANDLE), c);
64     printf("      ");
65 }
66
```





C lab_6.c C lab_5.c X

```
Lab5 > C lab_5.c > main()
```

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PROBLEMS OUTPUT DEBUG CONSOLE **TERMINAL** JUPYTER

Windows PowerShell

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```
PS D:\Pro Fund> cd "d:\Pro Fund\Lab5\" ; if ($?) { gcc lab_5.c -o lab_5 } ; if ($?) { .\lab_5 }
```

<-0->

- Code
- Code
- Code
- Code
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- Code

