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ณัฐวุฒิ ฉายอ่วม

# • Lab 6

```
Lab6
int main() {
    char ch = ' ';
    int x = 35, y = 10;
    draw_ship(x, y);
    do {
        if (_kbhit()) {
            ch = _getch();
            if (ch == 'a' && x > 0) {
                erase_ship(x, y);
                draw_ship(--x, y);
            }
            if (ch == 'd' && x <= 73) {
                erase_ship(x, y);
                draw_ship(++x, y);
            }
            if (ch == 'w' && y > 0) {
                erase_ship(x, y);
                draw_ship(x, --y);
            }
            if (ch == 's' && y <= 20) {
                erase_ship(x, y);
                draw_ship(x, ++y);
            }
            fflush(stdin);
            Sleep(10);
        } while (ch != 'x');
    } return 0;
}
```

C:\Users\natta\Desktop\cccccc\Aom\ProF\Lab\Lab6\Lab6\Debug\Lab6.exe

<-0-> \_

```
Lab6
#include <stdio.h>
#include <Windows.h>
#include <conio.h>

void gotoxy(int x, int y) {
    COORD c = { x, y };
    SetConsoleCursorPosition(GetStdHandle(STD_OUTPUT_HANDLE), c);
}

void draw_ship(int x, int y) {
    gotoxy(x, y);
    printf("<-0-> ");
}

void erase_ship(int x, int y) {
    gotoxy(x, y);
    printf(" ");
}

int main() {
    char ch = ' ';
    int x = 35, y = 10;
    draw_ship(x, y);
    do {
        if (_kbhit()) {
            ch = _getch();
            if (ch == 'a' && x > 0) {
                erase_ship(x, y);
                draw_ship(--x, y);
            }
            if (ch == 'd' && x <= 73) {
                erase_ship(x, y);
                draw_ship(++x, y);
            }
            if (ch == 'w' && y > 0) {
                erase_ship(x, y);
                draw_ship(x, --y);
            }
            if (ch == 's' && y <= 20) {
                erase_ship(x, y);
                draw_ship(x, ++y);
            }
            fflush(stdin);
            Sleep(10);
        } while (ch != 'x');
    } return 0;
}
```