```cpp
1  #define _CRT_SECURE_NO_WARNINGS 1
2  #include<stdio.h>
3  #include<windows.h>
4  #include<conio.h>
5
6  void gotoxy(int x, int y)
7  {
8      COORD c = { x, y };
9      SetConsoleCursorPosition(GetStdHandle(STD_OUTPUT_HANDLE), c);
10 }
11
12 void erase_ship(int x, int y)
13 {
14     gotoxy(x, y);
15     printf("        ");
16 }
17
18 void draw_ship(int x, int y)
19 {
20     gotoxy(x, y);
21     printf(" <-0-> ");
22 }
23
24 int main()
25 {
26     //int i;
27     //for(i=1; i<80; i++)
28     //{
29         //draw_ship(1, 20);
30         //Sleep(500);
31     //}
32
33     char ch = ' ';
34     int x = 38, y = 20;
35     draw_ship(x, y);
36     do
37     {
38         if (_kbhit())
39         {
40             ch = _getch();
41             if (ch == 'a' && x > 0)
42             {
43                 draw_ship(--x, y);
44             }
45             if (ch == 'd' && x <= 80)
46             {
47                 draw_ship(++x, y);
48             }
49             if (ch == 'w' && y > 0)
```

```cpp
50              {
51                  erase_ship(x, y);
52                  draw_ship(x, --y);
53              }
54          if (ch == 's' && y <= 20)
55              {
56                  erase_ship(x, y);
57                  draw_ship(x, ++y);
58              }
59          fflush(stdin);
60          }
61      Sleep(100);
62  }while (ch != 'x');
63  return 0;
64  }
```