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1  // оператор множественного выбора (переключатель)
2
3  #include <stdlib.h>
4
5  #include <iostream>
6
7  using namespace std;
8
9  void printMonthByNumber1(int n)
10 {
11     if (n == 1)
12         cout << "Jan" << endl;
13     else if (n == 2)
14         cout << "Feb" << endl;
15     else if (n == 3)
16         cout << "Mar" << endl;
17     else if (n == 4)
18         cout << "Apr" << endl;
19     else if (n == 5)
20         cout << "May" << endl;
21     else if (n == 6)
22         cout << "Jun" << endl;
23     else if (n == 7)
24         cout << "Jul" << endl;
25     else if (n == 8)
26         cout << "Aug" << endl;
27     else if (n == 9)
28         cout << "Sep" << endl;
29     else if (n == 10)
30         cout << "Oct" << endl;
31     else if (n == 11)
32         cout << "Nov" << endl;
33     else if (n == 12)
34         cout << "Dec" << endl;
35     else
36         cout << "Unknown" << endl;
37 }
38
39
40 void printMonthByNumber2(int n)
41 {
42     switch (n)
43     {
44         case 1:
45             cout << "Jan" << endl;
46             break;
47         case 2:
48             cout << "Feb" << endl;
49             break;
50         case 3:
51             cout << "Mar" << endl;
52             break;
53         case 4:
54             cout << "Apr" << endl;
55             break;
56         case 5:
57             cout << "May" << endl;
58             break;
59         case 6:
60             cout << "Jun" << endl;
61             break;
62         case 7:
63             cout << "Jul" << endl;
64             break;
65         case 8:
66             cout << "Aug" << endl;
67             break;
68         case 9:
69             cout << "Sep" << endl;
70             break;
71         case 10:
72             cout << "Oct" << endl;
```

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73         break;
74     case 11:
75         cout << "Nov" << endl;
76         break;
77     case 12:
78         cout << "Dec" << endl;
79         break;
80     default:
81         cout << "Unknown" << endl;
82         break;
83     }
84 }
85
86 void printMonthByNumber3(int n)
87 {
88     char months[][4] = {"Jan", "Feb", "Mar", "Apr", "May", "Jun",
89         "Jul", "Aug", "Sep", "Oct", "Nov", "Dec"};
90     cout << months[n - 1] << endl;
91 }
92
93 int main()
94 {
95     int m = 12;
96
97     printMonthByNumber1(m);
98     printMonthByNumber2(m);
99     printMonthByNumber3(m);
100
101     system("pause");
102
103     return 0;
104 }
105
```