

Chapter 3 Programs 13-14

Program 13.

```
gram 13.cpp x
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      string yourClass, homework, dueDate;
6      string YES = "Yes";
7
8      cout << "Do you have a class?: ";
9      cin >> yourClass;
10     cout << endl;
11
12     if(yourClass == YES)
13     {
14         cout << "Check class schedule" << endl << endl;
15         cout << "Is homework due?: ";
16         cin >> homework;
17         cout << endl;
18         while(homework == YES)
19         {
20             cout << "Is due date near?: ";
21             cin >> dueDate;
22             if(dueDate == YES)
23             {
24                 cout << "...do your homework" << endl << endl;
25             }
26             else
27             {
28                 cout << "DON'T DO IT" << endl << endl;
29             }
30             cout << "Is homework still due?: ";
31             cin >> homework;
32             cout << endl;
33         }
34     }
35     cout << "Go play some video games" << endl << endl;
36     cout << endl << "Code by Jacob Smetana" << endl;
37
38     return 0;
39 }
```

```
"C:\Users\Nii-san\Desktop\prog fund 1\Chapter 3\Programs 13-14\Program 13.exe"
Do you have a class?: Yes
Check class schedule
Is homework due?: Yes
Is due date near?: No
DON'T DO IT
Is homework still due?: Yes
Is due date near?: Yes
...do your homework
Is homework still due?: No
Go play some video games
Code by Jacob Smetana
Process returned 0 (0x0)   execution time : 14.877 s
Press any key to continue.
```

Program 14.

```
gram 14.cpp x
1  #include <iostream>
2  using namespace std;
3  int main()
4  {
5      string wrappingPaper, wrapGifts, specialDay;
6
7      cout << "Alright good you have a gift." << endl << endl;
8      cout << "Do you have wrapping paper?: ";
9      cin >> wrappingPaper;
10     cout << endl;
11     while(wrappingPaper != "Yes")
12     {
13         cout << "Well, go find some already." << endl << endl << endl;
14         cout << "Do you have wrapping paper now?: ";
15         cin >> wrappingPaper;
16         cout << endl;
17     }
18
19     cout << endl << "Alrighty. Do you know how to wrap gifts?: ";
20     cin >> wrapGifts;
21     cout << endl;
22     if(wrapGifts == "Yes")
23     {
24         cout << "Then wrap the gift dammit." << endl << endl;
25     }
26     else
27     {
28         cout << "Ignore the paper. Stuff that gift into a gift bag instead." << endl << endl << endl;
29     }
30
31     if(wrapGifts != "Yes")
32     {
33         cout << "Now stuff some special tissue paper into said gift bag." << endl << endl;
34     }
35     cout << endl << "And now apply the name tag." << endl << endl << endl;
36     cout << "Has the special day arrived? ";
37     cin >> specialDay;
38     cout << endl;
39     while(specialDay != "Yes")
40     {
41         cout << "Hide the gift in the closet" << endl << endl << endl;
42         cout << "Has the special day arrived now? ";
43         cin >> specialDay;
44         cout << endl;
45     }
46     cout << "Give the gift to whomever" << endl << endl << endl;
47     cout << "Code by Jacob Smetana" << endl;
48
49     return 0;
50 }
```

```
"C:\Users\Nii-san\Desktop\prog fund 1\Chapter 3\Programs 13-14\Program 14.exe"
Alright good you have a gift.
Do you have wrapping paper?: No
Well, go find some already.

Do you have wrapping paper now?: Yes
Alrighty. Do you know how to wrap gifts?: No
Ignore the paper. Stuff that gift into a gift bag instead.
Now stuff some special tissue paper into said gift bag.
And now apply the name tag.
Has the special day arrived? No
Hide the gift in the closet
Has the special day arrived now? Yes
Give the gift to whomever

Code by Jacob Smetana
Process returned 0 (0x0)   execution time : 10.182 s
Press any key to continue.
```