Compound Logic 3

```
1  // Compound Logic 3
2  // Print all numbers from 1 to 100 which are
3  // divisible by (3 or 7) and divisible by 5
4
5  #include<iostream>
6  using namespace std;
7
8  int main()
9  {
10     for(int i = 1; i <= 100; i++)
11     {
12         if( (i % 3 == 0 || i % 7 == 0) && (i % 5 == 0) )
13         {
14             cout << i << endl;
15         }
16     }
17
18     return 0;
19 }
```

Output

```
1  15
2  30
3  35
4  45
5  60
6  70
7  75
8  90
```