Source File: ~/1337/11/lab11.(C|CPP|cpp|c++|cc|cxx|cp)
Input: None
Output: Screen
Value: 1

Write a complete program using a single loop to find all three digit numbers, *abc*, where $0 < a \leq 9$ and $0 \leq b, c \leq 9$ such that *abc* is a multiple of nine (9) and each of *a*, *b*, and *c* is even. All such numbers should be written to the screen, one per line.

Commands to compile, link, and run this assignment are shown in Figure 1.

```
1   newuser@csunix ~> cd 1337
2   newuser@csunix ~/1337> mkdir 11
3   newuser@csunix ~/1337> cd 11
4   newuser@csunix ~/1337/11> cp /usr/local/1337/data/11/* .
5   newuser@csunix ~/1337/11> touch lab11.cpp
6   newuser@csunix ~/1337/11> # Edit lab11.cpp
7   newuser@csunix ~/1337/11> g++ -g -Wall -std=c++11 -c lab11.cpp
8   newuser@csunix ~/1337/11> g++ -o lab11 lab11.o
9   newuser@csunix ~/1337/11> ./lab11
10  Your Name - CS 1337 - Lab 11
11
12  288
13  468
14  486
15  648
16  666
17  684
18  828
19  846
20  864
21  882
22  newuser@csunix ~/1337/11> ./lab11 > my.out
23  newuser@csunix ~/1337/11> diff 01.out my.out
24  newuser@csunix ~/1337/11>
```

Figure 1. Commands to Compile, Link, & Run Lab 11