

CS1050 – Prelab2.1

Spring 2020

Concepts to Practice

- if, if/else
- while
- increment/decrement operators

Description

For the prelab assignment, you are to write a program that prints all integers from 1 to 33 (inclusive). If the current integer is evenly divisible by 3, print “ – divisible by 3” on the same line. See sample output for an example.

Sample Output

```
JimR@JimRArea51:~/CS1050/sp2020$ compile prelab2.1.c
```

```
JimR@JimRArea51:~/CS1050/sp2020$ ./a.out
```

```
1
2
3 - divisible by 3
4
5
6 - divisible by 3
7
8
9 - divisible by 3
10
11
12 - divisible by 3
13
14
15 - divisible by 3
16
17
18 - divisible by 3
19
20
21 - divisible by 3
22
23
24 - divisible by 3
25
26
27 - divisible by 3
28
29
30 - divisible by 3
31
32
33 - divisible by 3
```