

CS1050 – Prelab3

Spring 2020

Concepts to Practice

- For loops and/or do/while loops
- Switch and/or the ternary operator

Description

For the prelab assignment, you may **not** use the **while** statement, the **if** statement nor the **if/else** statement. You are to write a program that prints all integers from 1 to 30 and whether or not that integer is evenly divisible by 5.

Sample Output

```
JimR@JimRArea51:~/CS1050/FS2019/Labs/Lab3$ compile prelab3.c
```

```
JimR@JimRArea51:~/CS1050/FS2019/Labs/Lab3$ ./a.out
```

```
1 is not divisible by 5
2 is not divisible by 5
3 is not divisible by 5
4 is not divisible by 5
5 is divisible by 5
6 is not divisible by 5
7 is not divisible by 5
8 is not divisible by 5
9 is not divisible by 5
10 is divisible by 5
11 is not divisible by 5
12 is not divisible by 5
13 is not divisible by 5
14 is not divisible by 5
15 is divisible by 5
16 is not divisible by 5
17 is not divisible by 5
18 is not divisible by 5
19 is not divisible by 5
20 is divisible by 5
21 is not divisible by 5
22 is not divisible by 5
23 is not divisible by 5
24 is not divisible by 5
25 is divisible by 5
26 is not divisible by 5
27 is not divisible by 5
28 is not divisible by 5
29 is not divisible by 5
30 is divisible by 5
```