MIPS Assignment 6

While Loop Countdown

Tutorial … ?

From this point forward, you should be familiar enough with the main tutorial website to locate any relevant sections to your assignments. With that, the other links provided, some search engine skills, and perhaps an occasional desperate visit to Office Hours, you should have all you need to complete this and future assignments.

Program

Write a program that lets the user input an integer, then outputs a countdown from that number to 1 (inclusive), line by line. If the user enters 0 or less, nothing is outputted.

The Input

As with previous assignments, the integer will be entered on a single line.

The Output

The program will output a countdown that starts with the integer entered, and ends with 1.

If, for example, the user entered 5, a correct program would output the following:

```
5
4
3
2
1
```

Assignment Tag

For this assignment, use the following *Assignment tag*: *Mips6WhileLoopCountdown*