



LINUX LABORATORY– ENCS3130

## TODO 2: Shell Scripting

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FizzBuzz is a classic programming challenge that helps test your logical thinking and coding skills. In this variation of the FizzBuzz challenge, you'll be creating a shell script that generates a special sequence of numbers and words.

**Question:** Your task is to write a shell script that prompts the user to input a positive integer. The script will then generate a sequence of numbers starting from 1 up to the input number. However, there's a twist:

- 1- If a number is divisible by 3, it should be replaced with the word "Fizz,"
- 2- If it's divisible by 5, it should be replaced with the word "Buzz."
- 3- If a number is divisible by both 3 and 5, it should be replaced with "FizzBuzz." For all other numbers, simply print the number itself.

### Notes:

- The name of your shell script must be in the following convention:  
**FirstName\_FamilyName.sh**
- Lab manual is allowed to open, but using the internet is not allowed.
- ToDo is individual and Cheat is not allowed (Lead to a 0 mark) **We'll be very strict in that.**

### What to submit?

- You only need to submit the shell script file (.sh).

### Where to submit?

- Send your solution file as a reply to my message