

# Question and Answer to be uploaded in your GitHub

1.

- (a). Write a C program that read all characters from a file, outputting only the letter 'b's it finds in the file
- (b). Write a C program that read strings from the console and save them in a file

2.

- (a). Write a C program that prints out the size of given file in bytes.
- (b). Write a C program that reads an existing file called myfile.txt character by character and uses the n variable to count how many dollar characters (\$) does the file contain.

3.

- (a). Write a C program that reads the first line of myfile.txt or the first 100 characters, whichever comes first and prints them on the screen.
- (b). Write a C program that creates a file called alphabet.txt and writes ABCDEFGHIJKLMNOPQRSTUVWXYZ to it.

4.

- (a). Write a C program that allows to append a line to a file called mylog.txt each time it is run.
- (b). Write a C program for a simple typewriter. Every sentence is echoed once ENTER has been pressed until a dot (.) is included in the text.

5.

- (a). A file called myfile.txt is created for reading and writing and filled with the alphabets. The file is then rewinded, read and its content is stored in a buffer, that then is written to the standard output: ABCDEFGHIJKLMNOPQRSTUVWXYZ
- (b). Write a C program that will copy data from one file to another file

6.

- (a). Write a C program that read 10 numbers from a file and store them in an array
- (b). Write a C program that save 10 random numbers to a file

7.

- (a). Write a C program that will Copy standard input to standard output using getc and putc
- (b). Write a C program that will Copy standard input to standard output using fgets and fputs