

ANKARA UNIVERSITY
COMPUTER ENGINEERING DEPARTMENT

COM1002-COMPUTER PROGRAMMING 2

Spring 2020-21 Term

LAB4 Quiz

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Duration: 90 minutes

Write a C program which reads a sequence of characters from the C character set, **until the EOF**, from stdin and echoes (prints) the characters in the given order considering the specifications below:

- 1- If the character is a **vowel**, it needs to be printed in **capitalized** form.
- 2- If the character is **consonant**, it needs to be printed in **small** form
- 3- All **white space characters** need to be **eliminated**, except for the newlines.
- 4- All the characters corresponding to a **decimal digit**, i.e. [0-9] should be **eliminated**.
- 5- For the remaining characters, nothing needs to be done, i.e. print as it is.

For example:

for the following input:

Sample Input:

>a B? d 640 uTG% rPWw 4Y5e

Sample Output:

>Ab?dUtg%rpwwyE

Suggestion:

Prepare sample input files yourselves to test your program. Please test your program thoroughly before submission. Good luck ☺