

A n- character string is stored starting from memory location **dat1**. The string is entirely made-up of small alphabets. Write an ALP that will convert every vowel in the string from small to capital letter. The value of n is between 10_d to 20_d and is stored in location **cnt1**.

For e.g if the string in dat1 is “microprocessor”

After the ALP is executed it should become “mIcrOprOcEssOr”

The string has to be entered by the user. The updated string has to be displayed on the next line.