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 120_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"