

An n-character string is stored starting from memory location **loc1**. Write an ALP that will replace every mth character of the string with “(double quotes - ASCII equivalent for “ is 22_H). The value of m can range between 5 to 9 and is stored in location **off1**. The value of n is between 10_d to 120_d and is stored in location **cnt1**.
[The size n need not to be a multiple of m]

For e.g. if the contents of loc1 is as follows

loc1:microprocessor

after the ALP is executed loc1 should be as follows

loc2:micr”proc”ssor