

A 5-character string is stored in memory location with label *'dat1'*. Write an ALP that will insert spaces between the characters and store the modified string in memory location with label *'dat2'*.

For e.g. if the contents of dat1 is as follows

loc1: hello

after the ALP is executed dat2 should be as follows

loc2:h e l l o

The ASCII equivalent of space is 20_H.