Exercise 1: Generating a 9x9 multiplication table in SIC

Write a SIC assembly language program to generate the results of a 9x9 multiplication table.

First, declare an array with a length of 81 using RESW, and then use a loop to fill this array with the results of the 9x9 multiplication table.

Note: No points will be awarded if written using SIC/XE. Late submissions will receive half credit.