

A set of 10 alphabets are stored from location *data1*. Write an ALP that scans the set of data in *data1* for the number of occurrences of the alphabet 'E'. If alphabet 'E' is detected it should check if it was preceded by 'B'. The program should count the number of such occurrences of 'E' that is preceded by 'B' and store count in memory location *RES1*.