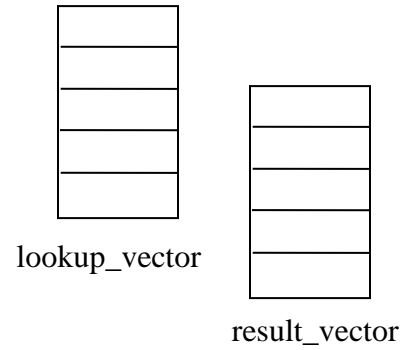
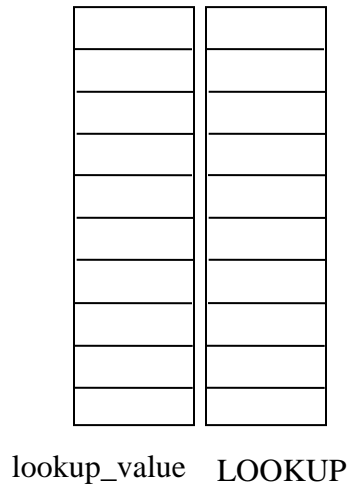


LOOKUP

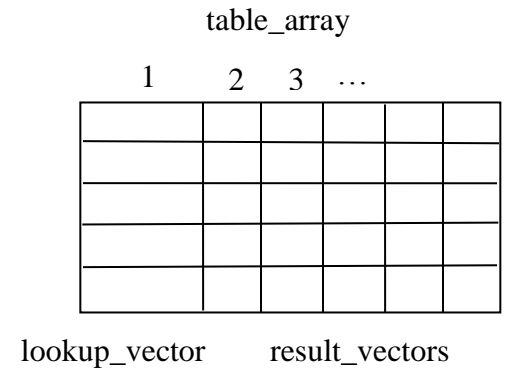
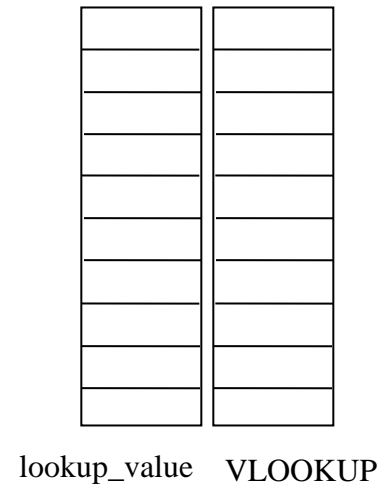
=LOOKUP(lookup_value, lookup_vector, result_vector)



VLOOKUP

=VLOOKUP(lookup_value, table_array, col_index_num)

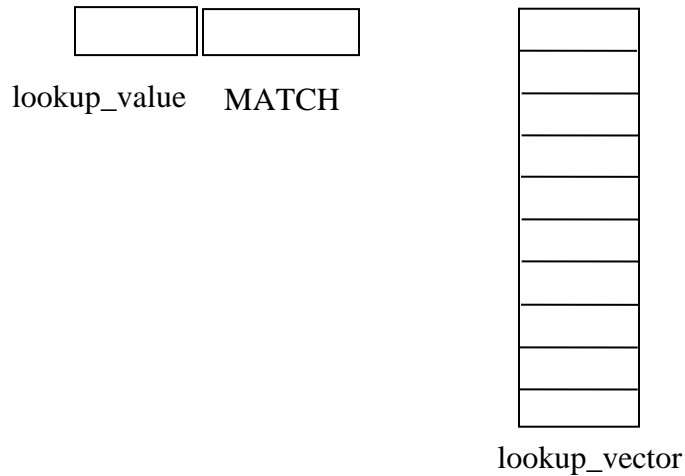
- col_index_num can be computed, using MATCH for example, and selects column that acts as the equivalent of the result_vector in LOOKUP
- column 1 always acts as the equivalent of the lookup_vector



MATCH

=MATCH(lookup_value, lookup_vector, match_type)

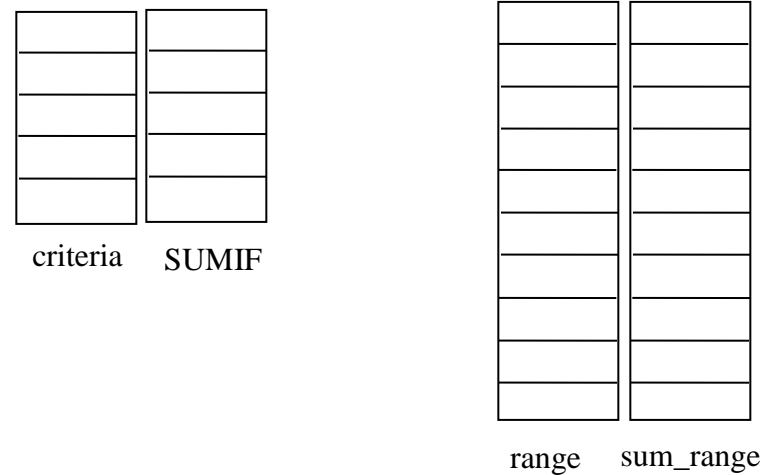
- match_type = 0 for exact match
- returns position (an integer number) of first exact match



SUMIF

=SUMIF(range, criteria, sum_range)

- criteria is often text



COUNTIF

=COUNTIF(range, criteria)

- like SUMIF, but without a sum_range
- adds one to a running count every time the criteria matches the value in the range