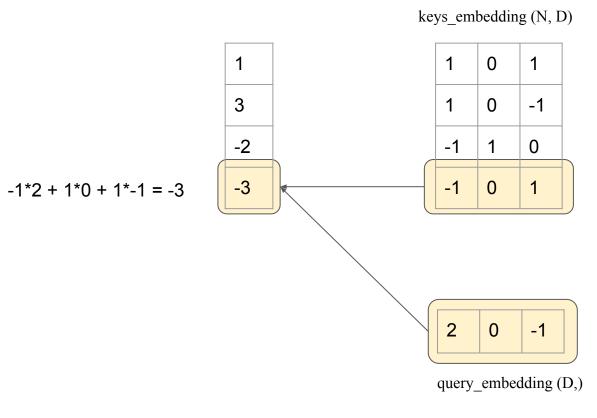
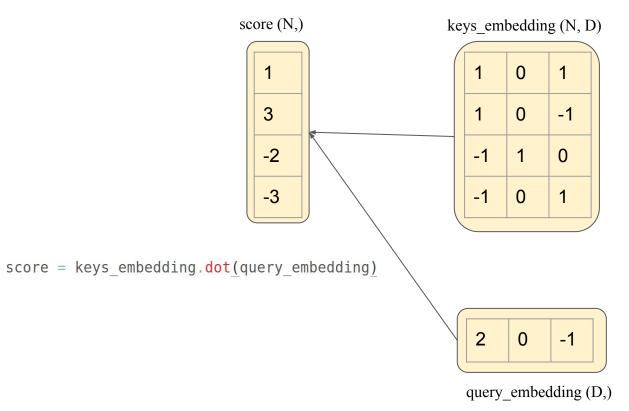
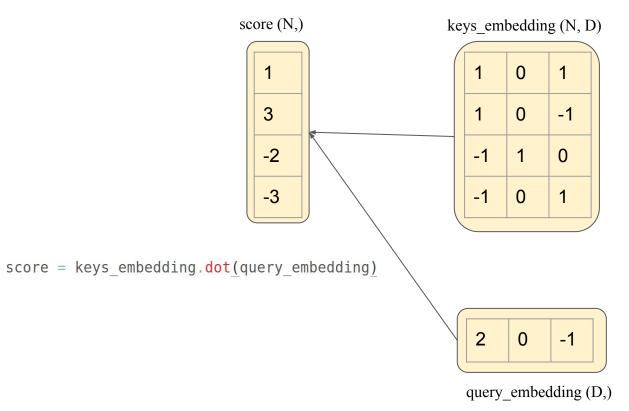


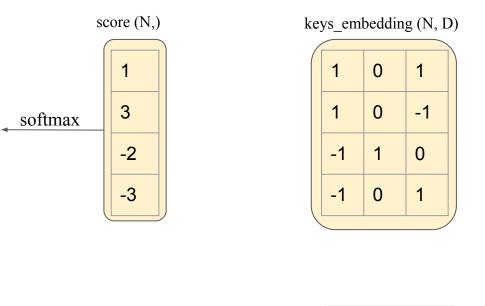
keys_embedding (N, D) 0 0 -1 1*2 + 0*0 + -1*-1 = 3-1 0 0 query_embedding (D,)

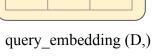
keys_embedding (N, D) 0 0 -1 -2 -1*2 + 1*0 + 0*-1 = -2 0 query_embedding (D,)





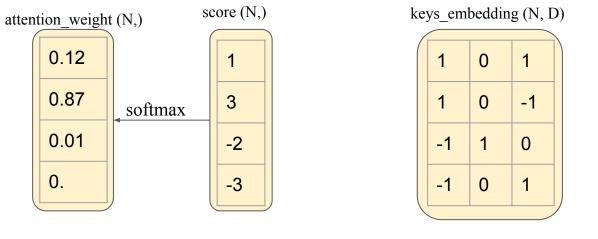


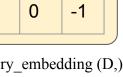


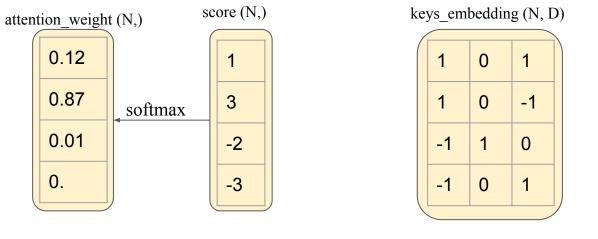


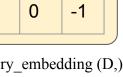
-1

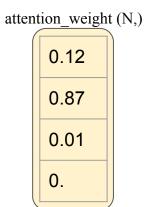
0



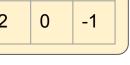




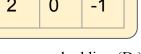


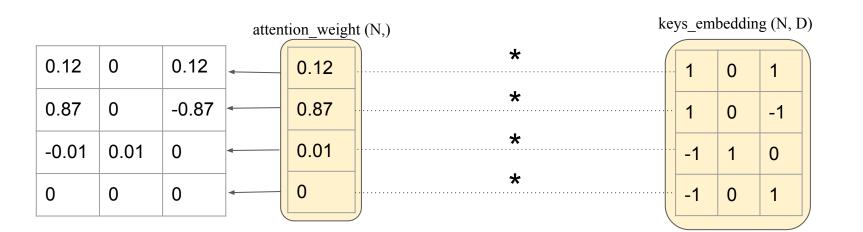


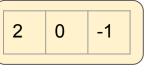
1	0	1
1	0	-1
-1	1	0
-1	0	1

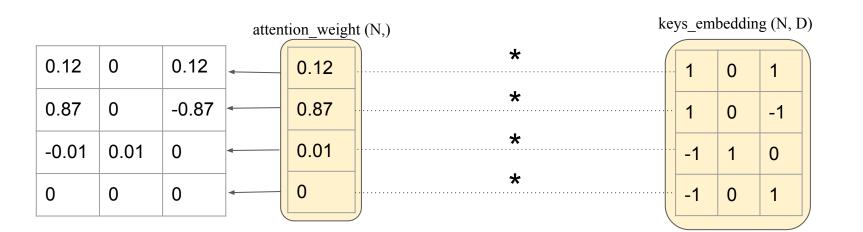


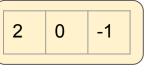


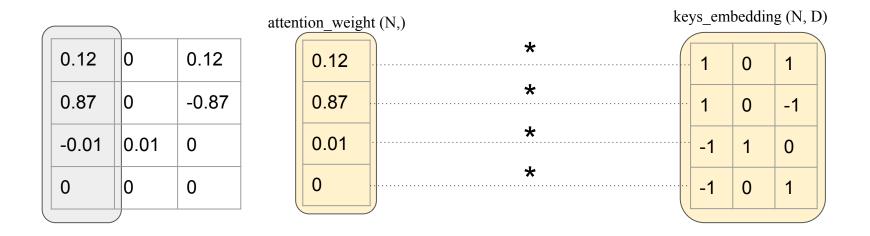




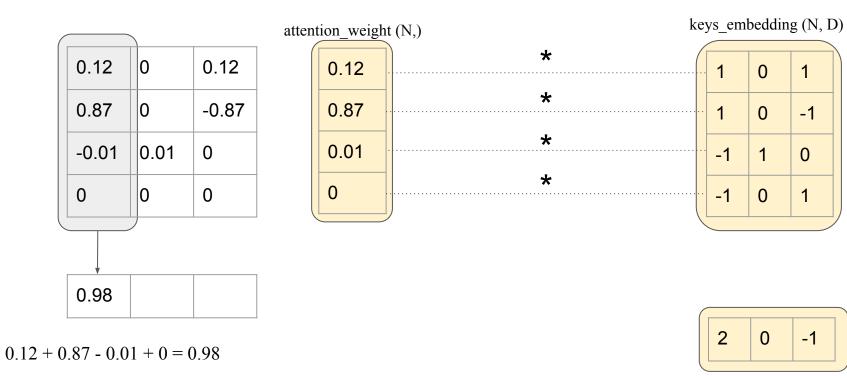






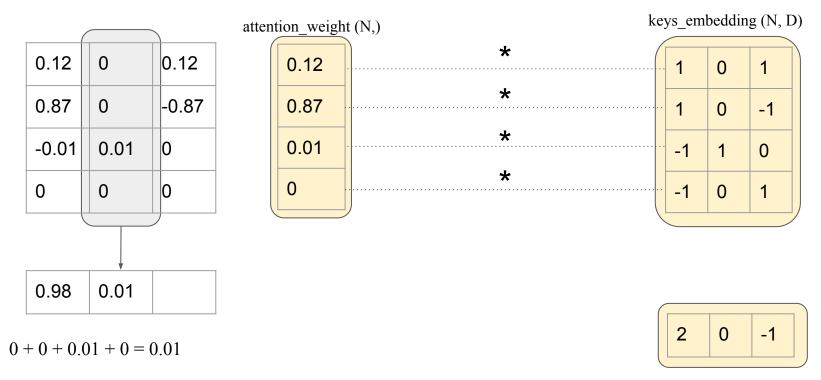


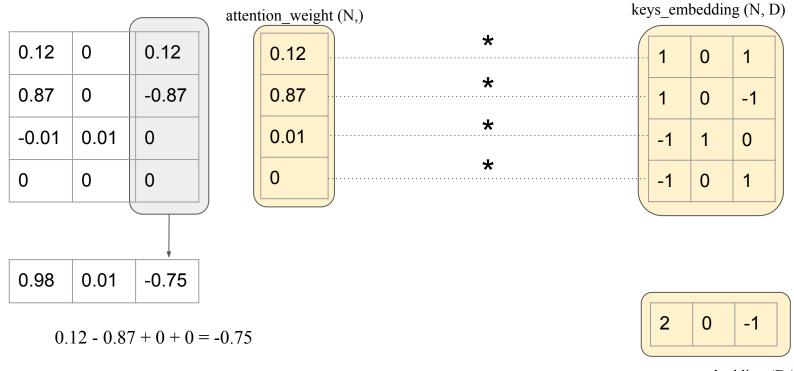
2 0 -1

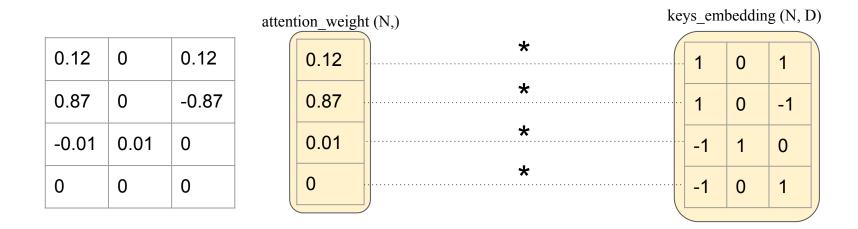


-1

0

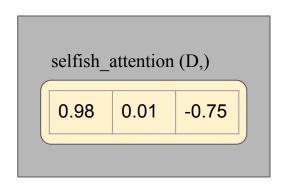




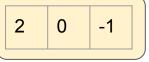


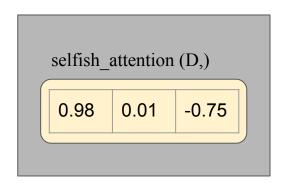
0.98 0.01 -0.75

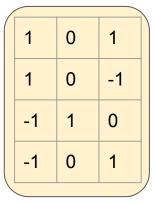
2 0 -1



0	1
0	-1
1	0
0	1
	0



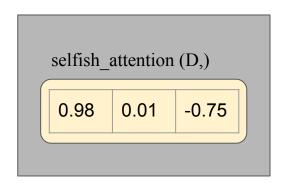


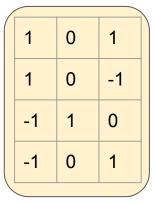


2 0 -1

query_embedding (D,)

Need to make it **batch parallel!**

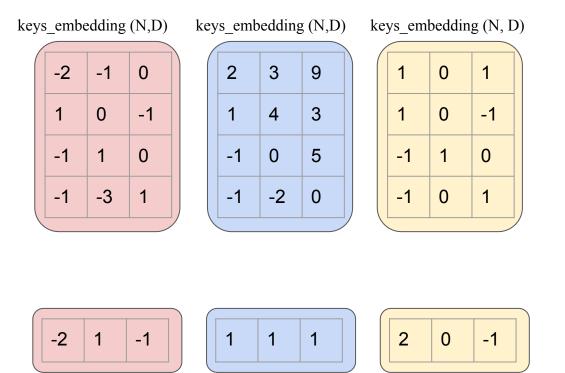




2 0 -1

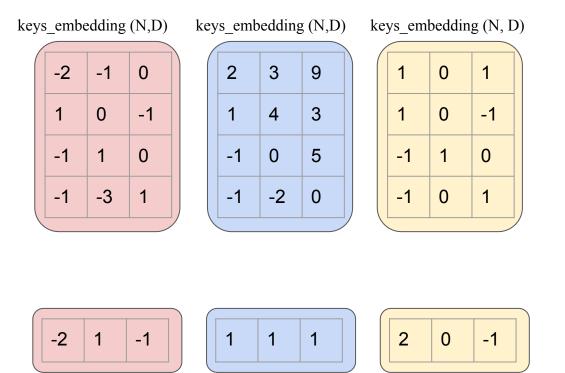
query_embedding (D,)

Need to make it **batch parallel!**



query_embedding (D,)

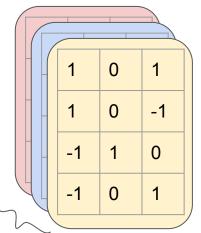
Need to make it **batch parallel!**



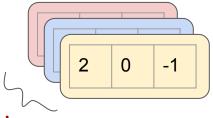
query_embedding (D,)

Need to make it **batch parallel!**

batch_keys_embedding (**B**,N,D)



Batch size

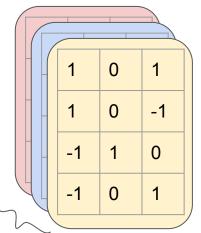


Batch size

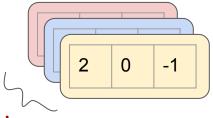
batch_query_embedding (**B**,D)

Need to make it **batch parallel!**

batch_keys_embedding (**B**,N,D)



Batch size



Batch size

batch_query_embedding (**B**,D)

Need to make it **batch parallel!**

