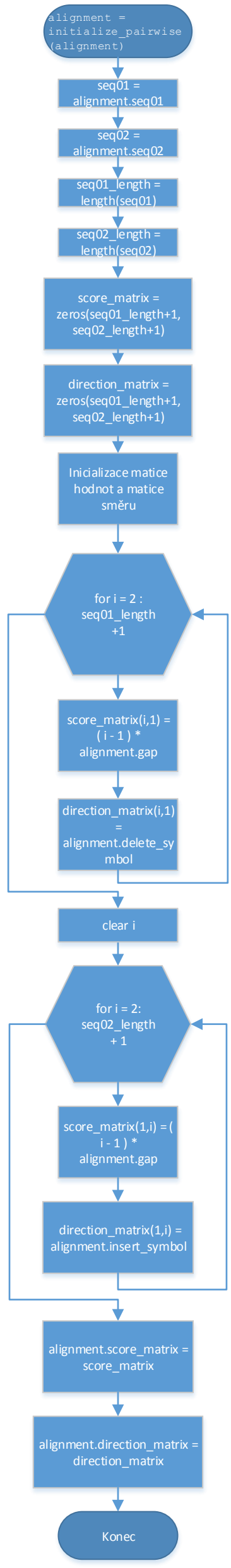
alignment = initialize_pairwise (alignment)
seq01 = alignment.seq01
seq02 = alignment.seq02
seq01_length = length(seq01)
seq02_length = length(seq02)
score_matrix = zeros(seq01_length+1, seq02_length+1)
direction_matrix = zeros(seq01_length+1, seq02_length+1)
Inicializace matice hodnot a matice směru
for i = 2 : seq01_length +1
score_matrix(i,1) = (i - 1) * alignment.gap
direction_matrix(i,1) = alignment.delete_symbol
clear i
for i = 2: seq02_length + 1
score_matrix(1,i) = (i - 1) * alignment.gap
direction_matrix(1,i) = alignment.insert_symbol
alignment.score_matrix = score_matrix
alignment.direction_matrix = direction_matrix
Konec