04.10.2022

Laboratory 1

6. a. Add an element at the end of a list.
b. Concatenate two lists.

a. adauga $\mathcal{E}$ ($L=[l_1, l_2, \ldots, l_n], e$) = {
[e] if len(L) == 0
l_1 U adauga$\mathcal{E}$($l_2, \ldots, l_n, e$), otherwise
}

b. concatR($L1=[l_1, l_2, \ldots, l_n]$, $L2=[e_1, e_2, \ldots, e_m]$) = {
L2, if len(L1) == 0
L1, if len(L2) == 0
l_1 Uconcat R($L1=[l_2, \ldots, l_n]$, $L2=[e_1, \ldots, e_m]$), otherwise
}