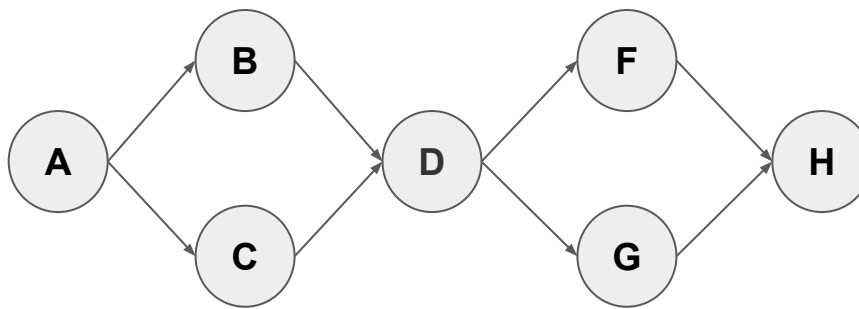
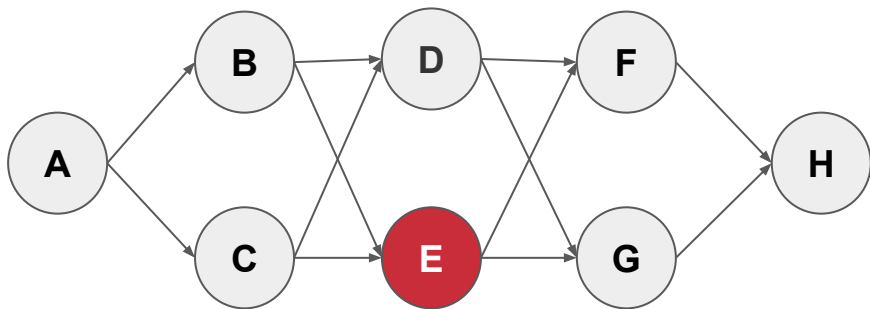
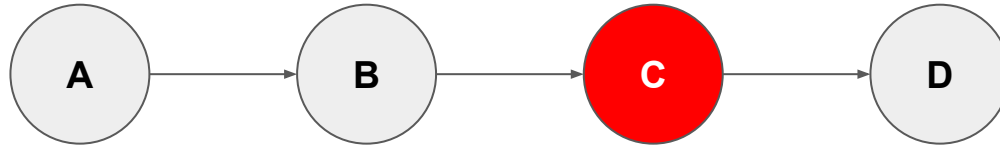


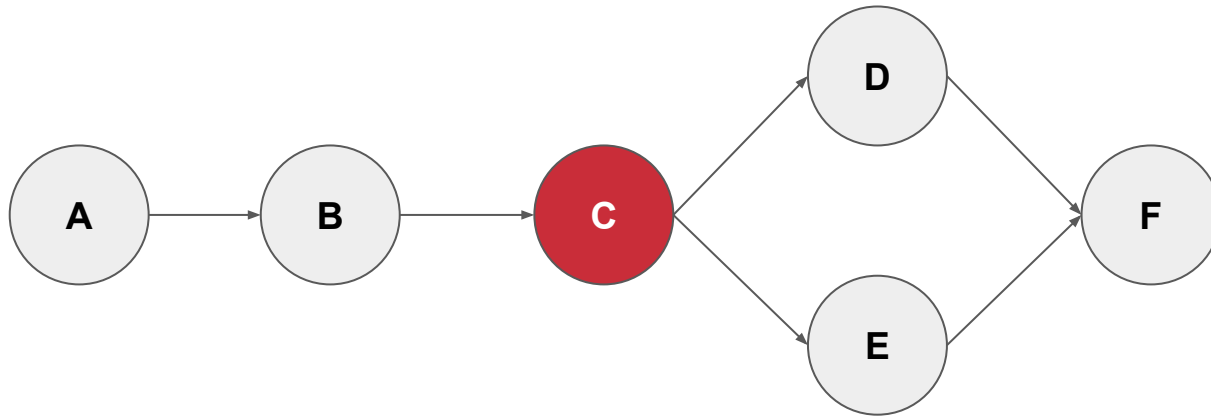
$(\text{In}, A, \text{nct}) * (A, B, 1) * (B, C, 2) * (B, D, 2) * (C, E, 3) * (D, E, 3) * (E, F, 4)$
 $(\text{In}, A, \text{nct}) * (A, B, 1) * (B, C, 2) * (B, D, 2) * (C, E, 3) * (D, E, 3) * (E, F, 4)$
 $(\text{In}, A, \text{nct}) * (A, B, 1) * (\quad) * (B, D, 2) * (C, E, 3) * (D, E, 3) * (E, F, 4)$
 $(\text{In}, A, \text{nct}) * (A, B, 1) * (\quad) * (B, D, 2) * (\quad) * (D, E, 3) * (E, F, 4)$



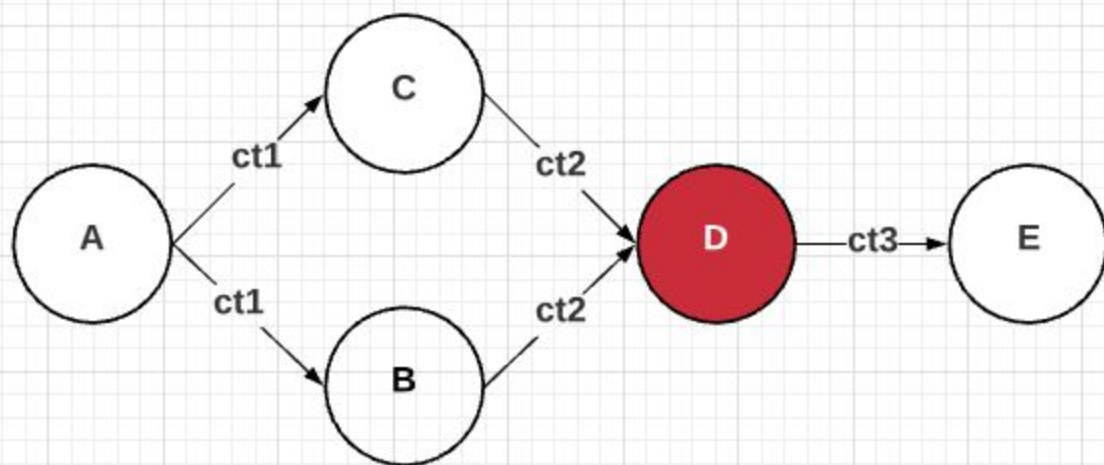
(In, A, nct) * (A, B, 1) * (A, C, 1) * (B, D, 2) * (C, D, 2) * (B, E, 2) * (C, E, 2) * (D, F, 3) * (E, F, 3) * (D, G, 3) * (E, G, 3) * (F, H, 4) * (G, H, 4)
 (In, A, nct) * (A, B, 1) * (A, C, 1) * (B, D, 2) * (C, D, 2) * (B, E, 2) * (C, E, 2) * (D, F, 3) * (E, F, 3) * (D, G, 3) * (E, G, 3) * (F, H, 4) * (G, H, 4)
 (In, A, nct) * (A, B, 1) * (A, C, 1) * (B, D, 2) * (C, D, 2) * () * () * (D, F, 3) * (E, F, 3) * (D, G, 3) * (E, G, 3) * (F, H, 4) * (G, H, 4)
 (In, A, nct) * (A, B, 1) * (A, C, 1) * (B, D, 2) * (C, D, 2) * () * () * (D, F, 3) * () * (D, G, 3) * () * (F, H, 4) * (G, H, 4)



$(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (B, C, \text{ct2}) * (C, D, \text{ct3})$
 $(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (B, C, \text{ct2}) * (C, D, \text{ct3})$
 $(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (\quad) * (B, D, \text{ct2} + \text{ct3})$



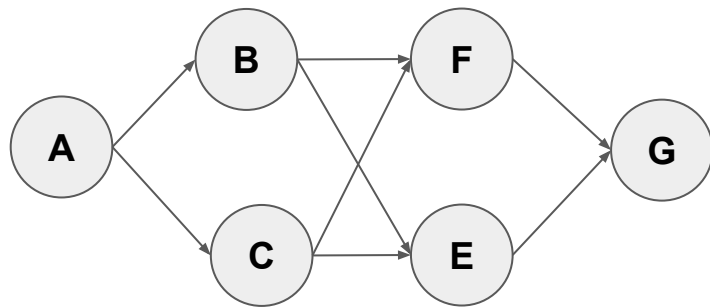
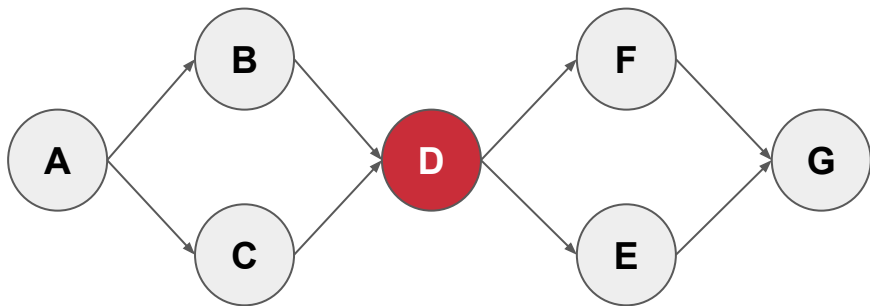
$(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (B, C, \text{ct2}) * (C, D, \text{ct3}) * (C, E, \text{ct3}) * (D, F, \text{ct4}) * (E, F, \text{ct4})$
 $(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (\quad) * (B, D, \text{ct1}+\text{ct3}) * (B, E, \text{ct1}+\text{ct3}) * (D, F, \text{ct4}) * (E, F, \text{ct4})$



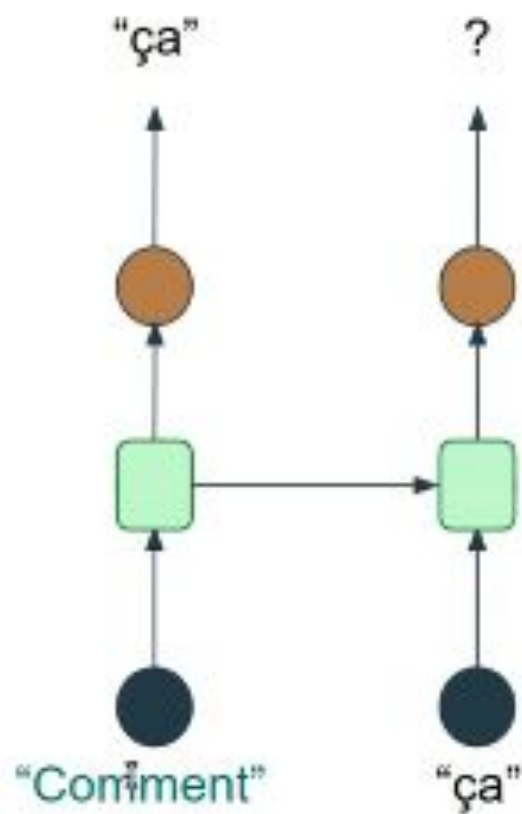
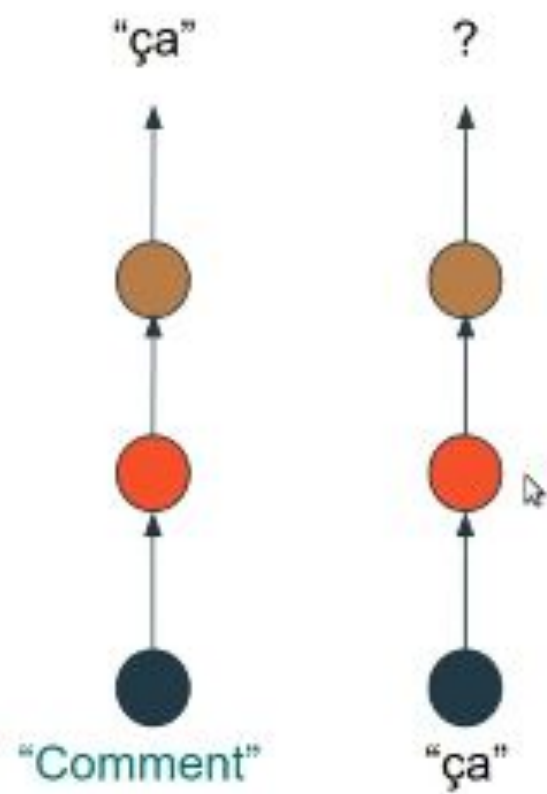
$(\text{In}, A, \text{nct}) * (A, B, \text{ct1}) * (A, C, \text{ct1}) * (B, D, \text{ct2}) * (C, D, \text{ct2}) * (D, E, \text{ct3})$

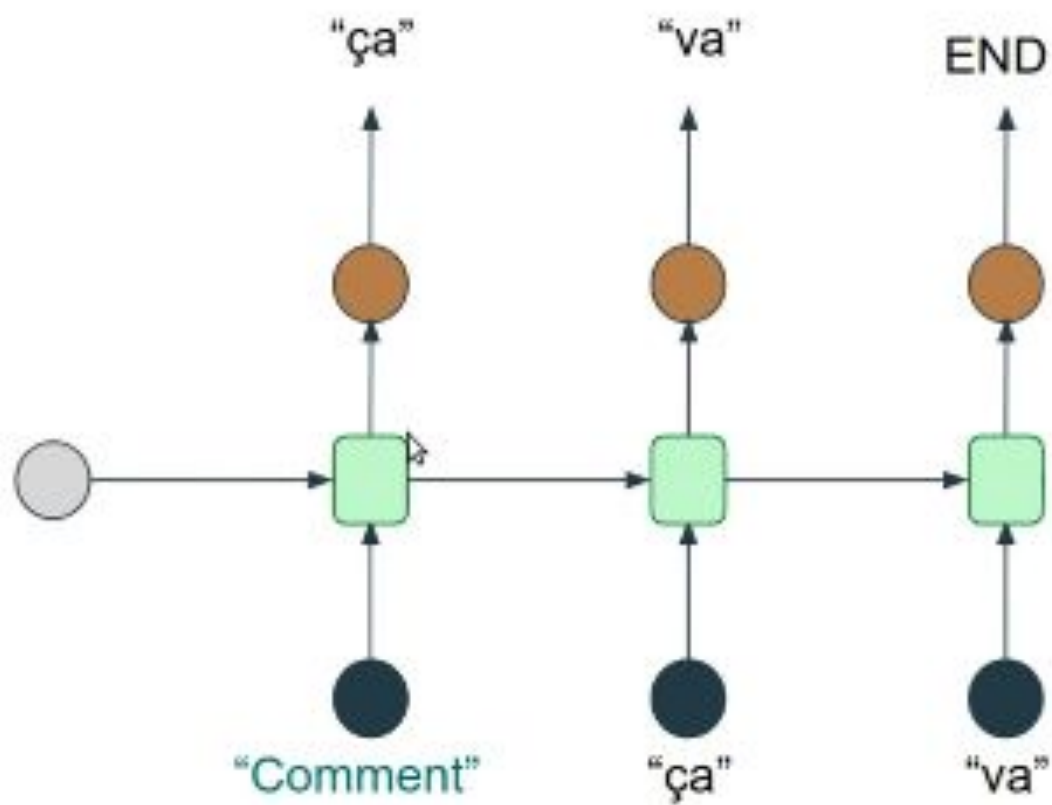
$(\text{In}, A, \text{nct}) * (\quad) * (A, C, \text{ct1}) * (B, D, \text{ct2}) * (C, D, \text{ct2}) * (D, E, \text{ct3})$

$(\text{In}, A, \text{nct}) * (\quad) * (A, C, \text{ct1}) * (\quad) * (\quad) * (B, E, \text{ct2}+\text{ct3}) * (C, E, \text{ct2}+\text{ct3})$

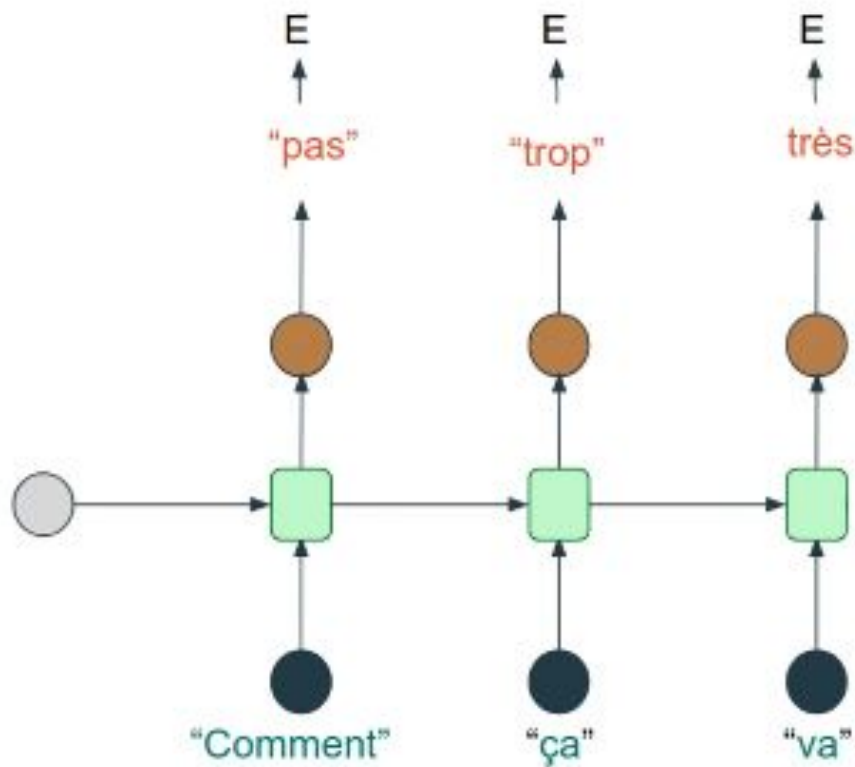


$(\text{In}, A, \text{nct}) * (A, B, 1) * (A, C, 1) * (B, D, 2) * (C, D, 2) * (D, F, 3) * (D, E, 3) * (F, G, 4) * (E, G, 4)$
 $(\text{In}, A, \text{nct}) * (A, B, 1) * (A, C, 1) * () * () * (B, F, 2+3) * (C, F, 2+3) * (B, E, 2+3) * (C, E, 2+3) * (F, G, 4) * (E, G, 4)$





Recurrent neural network



<https://www.youtube.com/watch?v=XuAz0ZsjKss>

<https://www.youtube.com/watch?v=EL439RMv3Xc>