

13

Tue

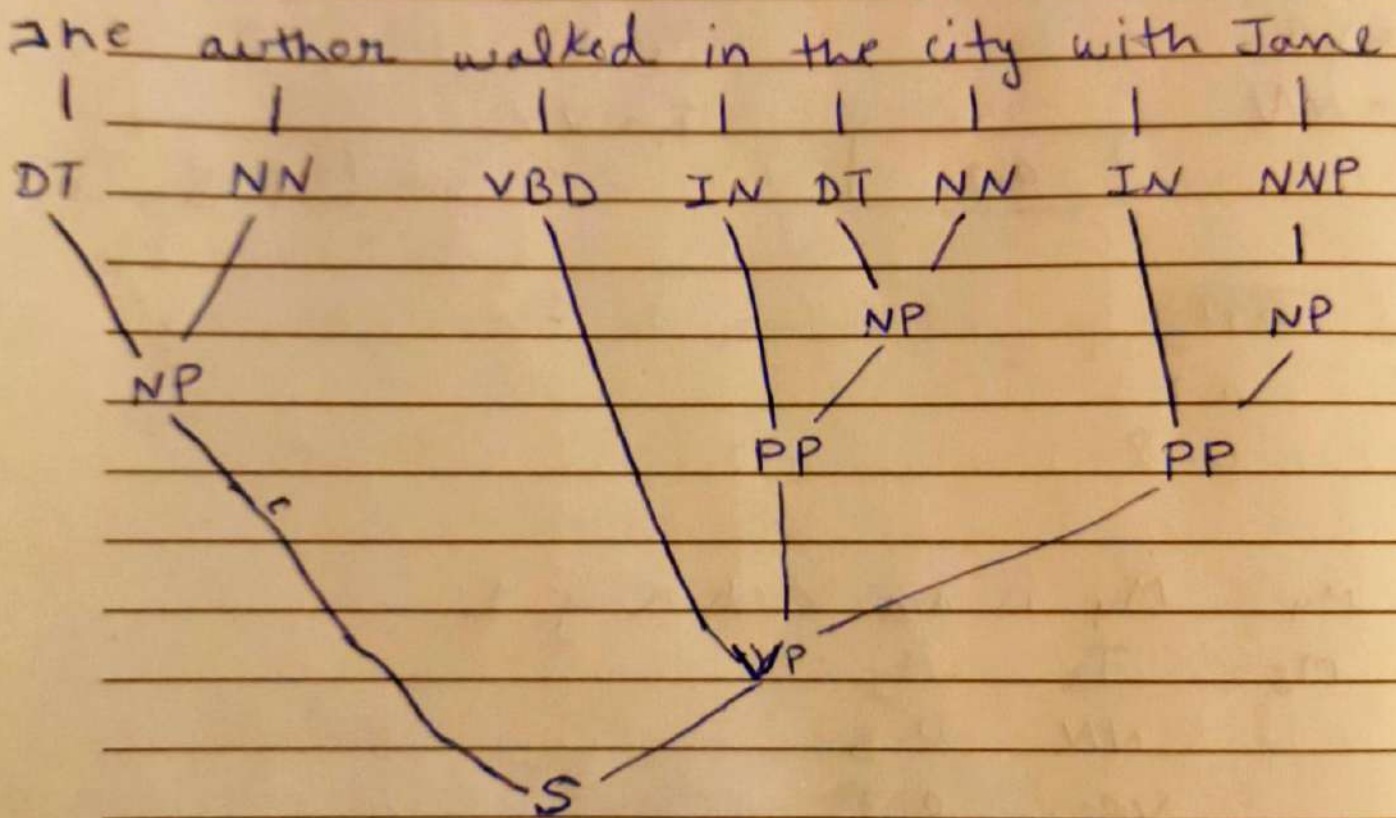
Q4q3:

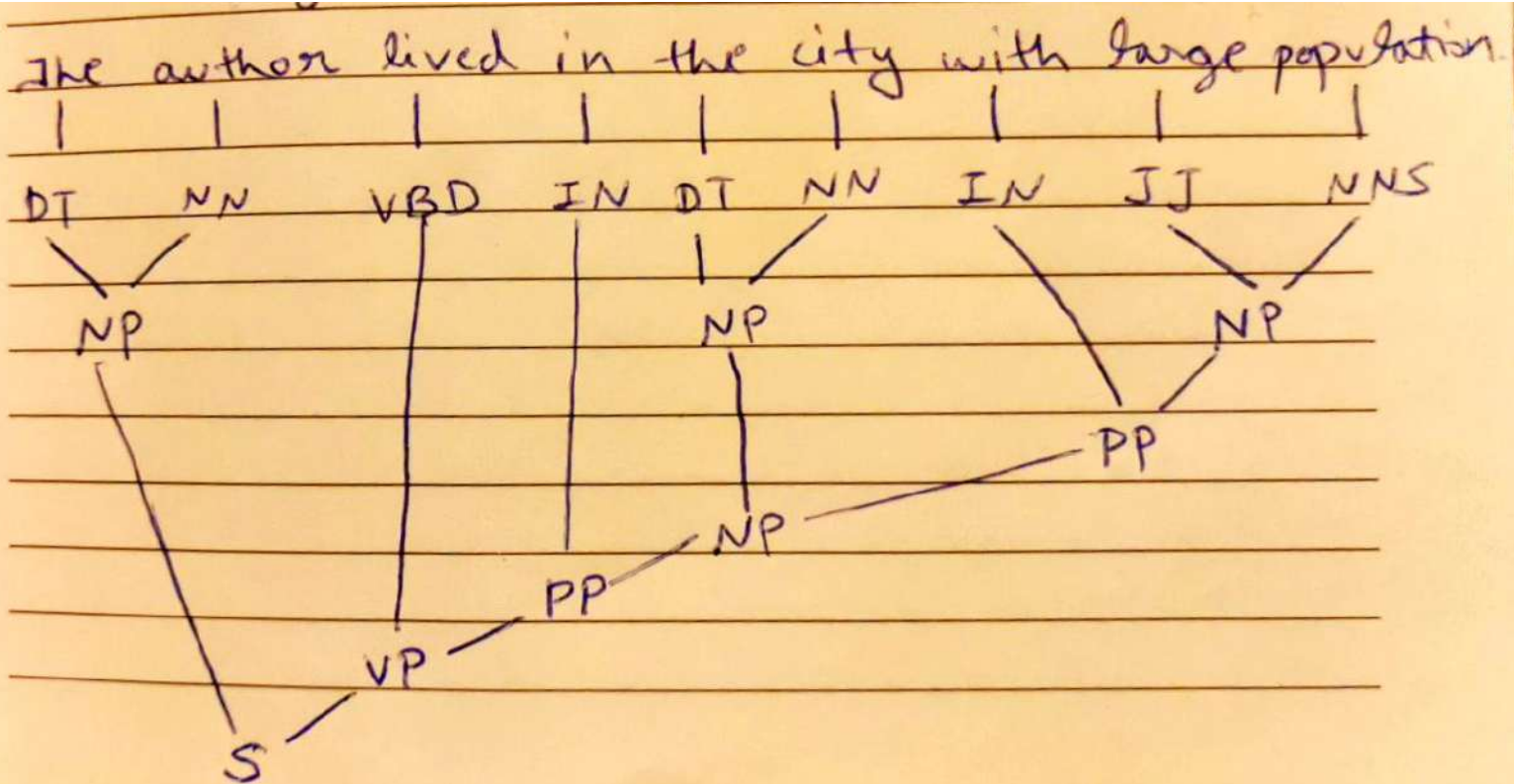
The author walked in the city
with Jane

and

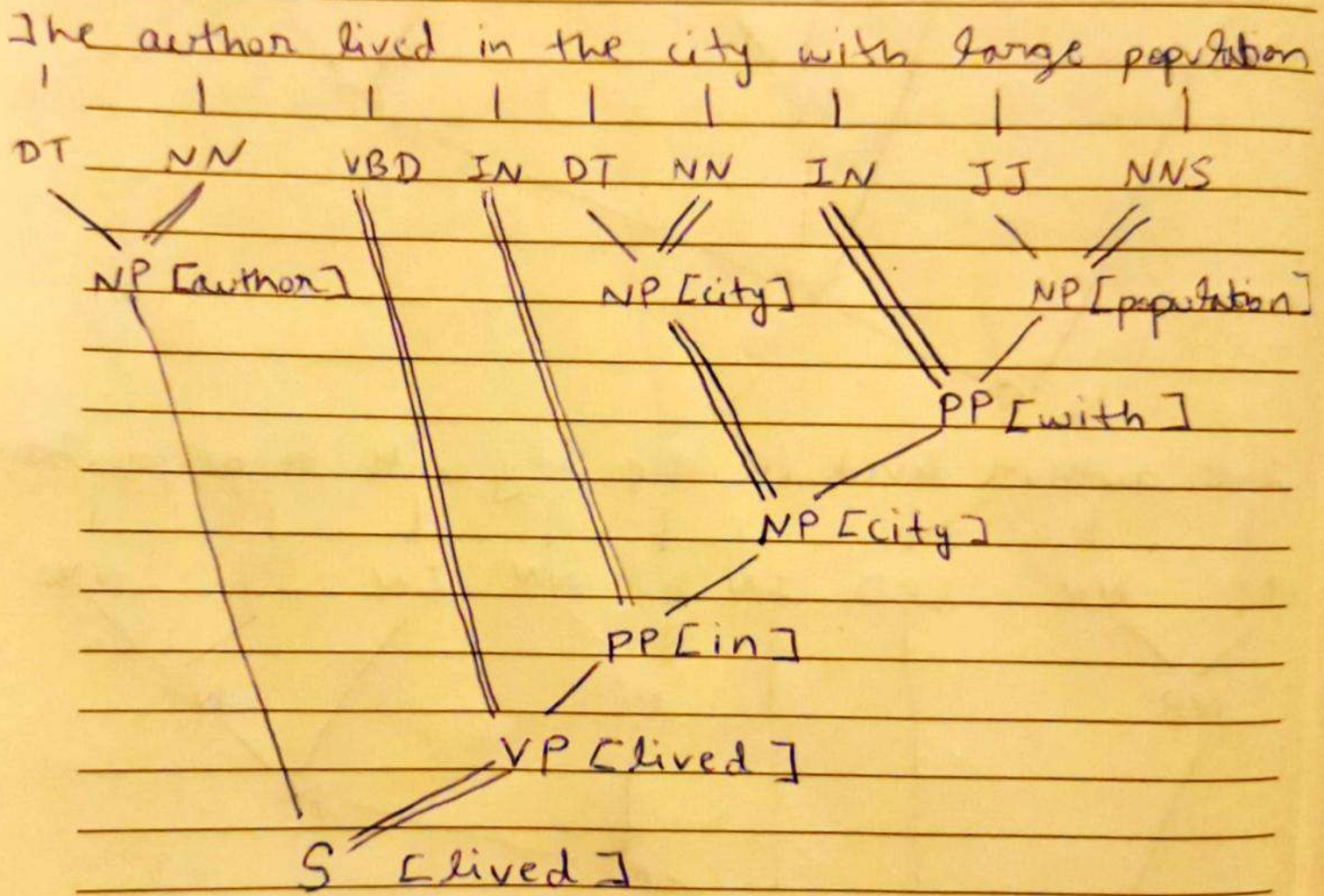
The author lived in the city with large
population

a) Different parse trees for the two given
sentences are:





b) Below is the parse tree with head information and dependencies for the phrase, The author lived in the city with large population.



c) The second phrase using the bracketed notation is as follows:

16
Fri

(S (NP (DT The)
(NN author))

(VP (VBD lived)

(PP (IN in)

(NP (NP (DT The)

~~PP~~ (NN City))

(PP (IN with)

(NP (JJ large)

(NNS population)

))))))