Alexis Jennings

1) laying:

Before laying down for a nap, my large, fluffy cat...

V   modifier: PRP   arg1

2) played:

Before laying down for a nap, my large, fluffy cat played with a toy mouse in the living room.

modifier: TMP   arg0   V   modifier: COM   modifier: LOC

V: verb/predicate

PRP: purpose clause
TMP: when the action happened
COM: who an action was done with
LOC: where the action took place

arg0: the agent, entity doing the action
arg1: the patient, entity that is acted upon

nn: noun compound modifier which serves to modify the head noun
amod: adjectival modifier which serves to modify the meaning of an NP
dep: dependent, unable to determine more precise dependency relation
det: determiner, relation between head of NP and its determiner
pobj: object of a preposition, head of noun phrase following the preposition
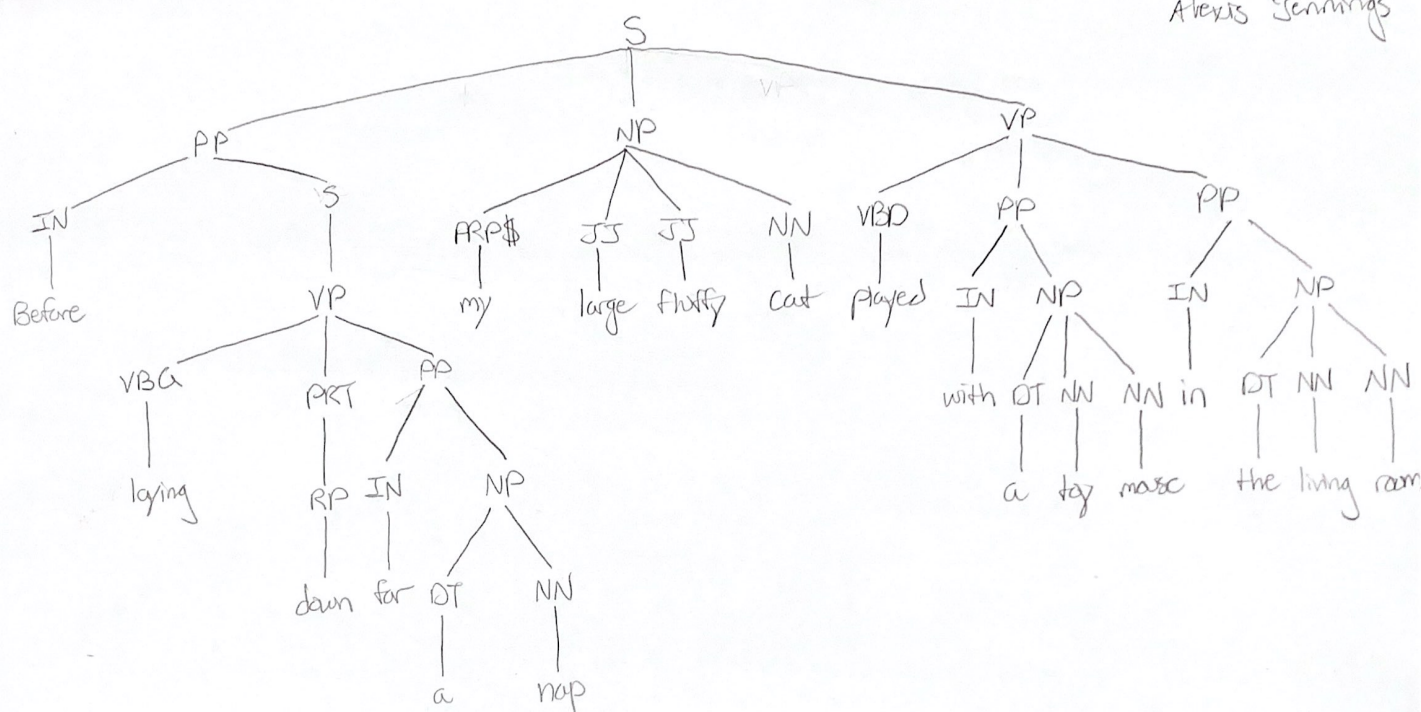advmod: adverb modifier that serves to modify the meaning of the word
prep: prepositional modifier of a verb/adjective/noun that serves to modify the meaning of that word
mark: marker that introduces a finite clause subordinate to another clause

Before laying down for a nap, my large, fluffy cat played with a toy mouse in the living room.

mark / prep / advmod / pobj / det / dep / amod / amod / dep / prep / det / nn / prep / pobj / det / amod

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```
                                    S
         ┌──────────────────┬──────────────────────┐
        PP                  NP                      VP
      ┌──┴──┐        ┌────┬────┬────┐          ┌────┼────────┐
     IN     S      PRP$  JJ   JJ   NN         VBD   PP        PP
      │     │       │     │    │    │          │  ┌──┴──┐   ┌──┴──┐
   Before  VP      my  large fluffy cat     played IN   NP  IN    NP
         ┌──┼──┐                                    │  ┌─┼─┐  │  ┌─┼─┐
       VBG PRT  PP                                with DT NN NN in DT NN NN
        │   │  ┌─┴──┐                                  │  │  │     │  │   │
      laying RP IN   NP                                a toy mouse the living room
            │   │  ┌──┴──┐
          down for DT    NN
                   │      │
                   a     nap
```

S : simple declarative clause
IN : preposition or subordinating conjunction
PP : prepositional phrase
NP : noun phrase
VP : verb phrase
VBG : verb, gerund, or present participle
PRT : particle
RP : particle
DT : determiner
NN : noun, singular or mass

PRP$: possessive pronoun
JJ : adjective
VBD : verb, past tense