

I have loaded the input Given into Spacy Library .  
Then I have Split all the Sentences in a Paragraph and added those into Spacy Library  
I have printed .vocab to know the storage container for lexical types.  
In the patterns I have defined double triple quadruple single and added into spacy library.  
Then , I will get a matching id, starting index ,ending index of a particular defined words in pattern using spacy.  
I have Stored the starting index, ending index and that particular pattern(word) into the list .  
Then the consequence word is changed based on the pattern word.  
**For Example :** double A ---> AA  
Then I have appended changed word into input in the place of defined pattern  
In the next function I have defined 2 lists with some currencies as well as quantity metrics.  
Correspondingly I have changed the currencies with defined symbols and measurements with defined units.

**For Example :** two dollar ---> two \$  
Seven kilograms ----> seven kg

I matched the quantity and currency in the given input based on B and I . B tag means “token begins in an entity” I tag means “token is inside the entity” .

I HAVE ALREADY CREATED THE CLASS SO THAT THE CLASS IS REFERENCED IN ANOTHER PYTHON FILE AS MODULE