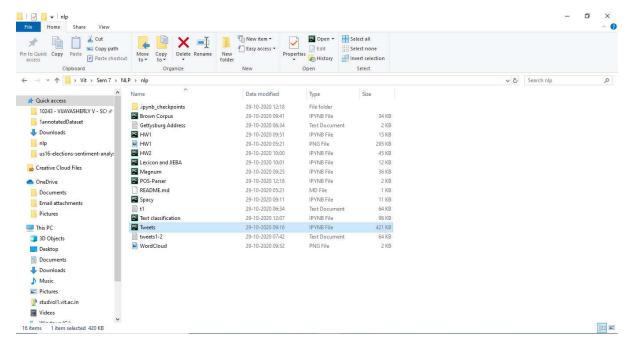
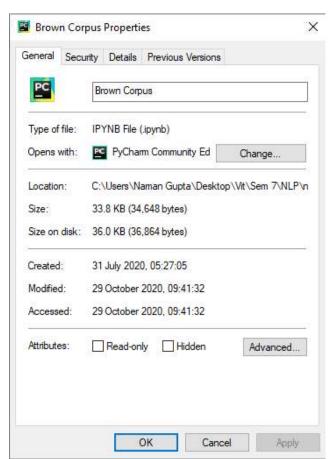
Github Repository Link of hands on-https://github.com/naman1107/17BCE0127 CSE4022

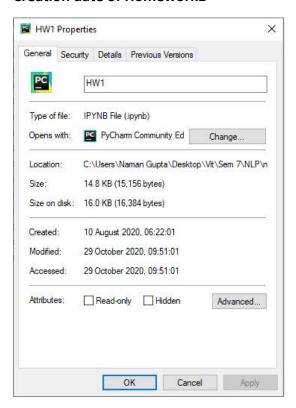
File Directory where the assignments were created



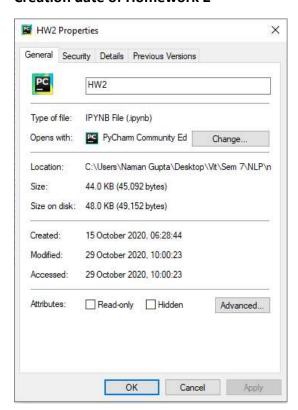
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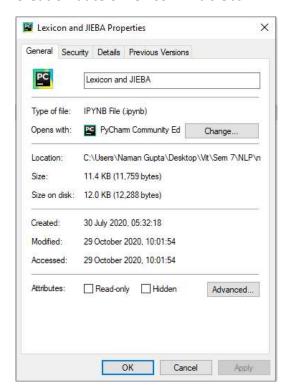
Creation date of Homework1



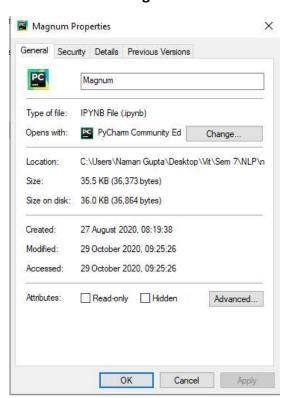
Creation date of Homework 2



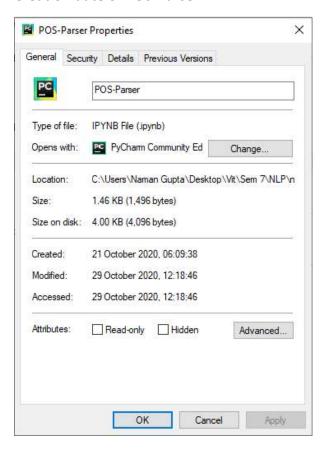
Creation date of Lexicon And Jieba



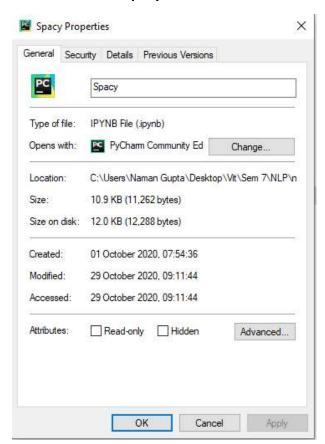
Creation date of Magnum



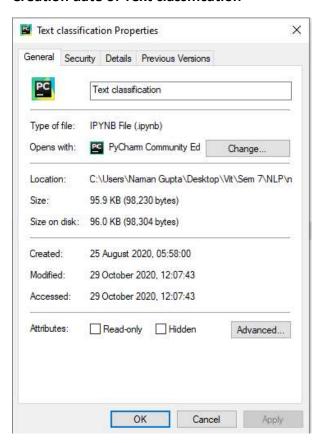
Creation date of POS-Parser



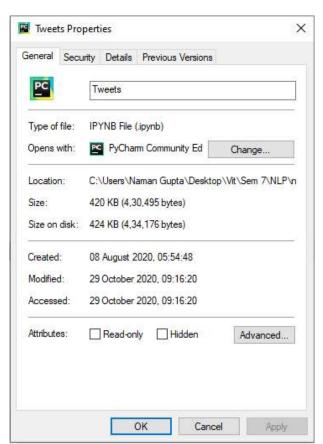
Creation date of Spacy



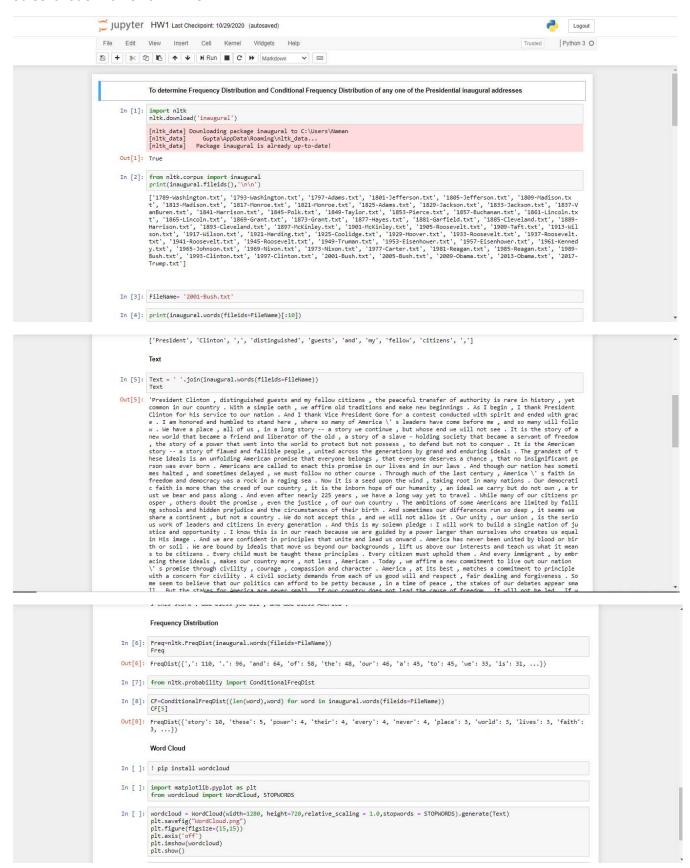
Creation date of Text classification



Creation date of Tweets

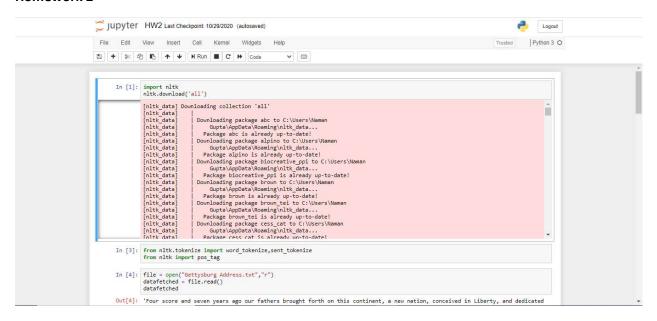


Screenshot of Homework 1 File





Homework 2



```
Out[6]:

Figure serve and seven years ago our fathers brought forth on this continent, a new mation, conceived in identity, and dedicated materials are control or conceived and so dedicated, can long endors us are sent on a great battle-field of that was in how come to dedicate a portion of that field, as a first resting place for these sho here gave that lives that that endine significant is allowed to the control of the
```

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('dedicated', 'VBD'), ('tor', 'Tal'), ('ead', 'CC), ('seven', 'CD'), ('years', 'WB'), ('ago', 'RB'), ('cor', 'RBS'), ('father 'VBD'), ('tor', 'Tal'), ('na', 'Tal'), ('na', 'Tal'), ('this, 'DT), ('ser', 'RBP'), ('are', 'VBP'), ('engaged', 'VB'), ('na', 'DT), ('geart', 'J3), ('.', '.')), ('Now', 'RB'), ('we', 'RBP'), ('are', 'VBP'), ('rengaged', 'VB'), ('na', 'DT), ('sa', 'D
```

```
Grammer for verb Phrase

In [13]: grammarused = "VP: {<MD>?<VB.*><NP|PP>}"

In [15]: results = [] results = [] results = [] results and datafetched: res = cp. parse(sen) print(res, '\n')) results.append(res)

(S

Four/CD
score/NNI
and/CC
seven/CD
years/NNIS
ago/RB
our/PRPS
fathers/NNIS
brought/VBN
forth/RB
on/IN
this/DT
continent/NNI
,/,
a/DT
new/JJ
nation/NNI
,/,
conceived/VBN
```