```python
1 #!/usr/bin/env python
2
3 '''
4 Created on Feb 23, 2012
5
6 @author: Masum
7 '''
8
9 from myparser import BiGram
10 from myparser import src_dir, dst_dir
11 from mycollection import argparse
12
13 class NLPEngine():
14     config= {}
15
16     def __init__(self):
17         self.read_config()
18
19     def read_config(self, name="config.txt"):
40
41     def build_bigram_index(self):
42         _ = BiGram(self.config)
43
44 #import argparse
45 if __name__=='__main__':
46     args = argparse.ArgumentParser(description="This is Syed's NLP program")
47     args.add_argument("-o", "--output", dest="dst_dir",
48                 help="The directory where output goes", default="")
49     args.add_argument("-s", "--source", dest="src_dir",
50                 help="The directory where raw files reside", default="")
51
52     args.add_argument("-nlp", "--count_bigrams", dest="bigrams",
53                 help="Re-index of all files - and overwrite existing dict and post files,
   i.e. -i all", default="")
54
55
56     args = args.parse_args()
57     src_dir = args.src_dir
58     dst_dir = args.dst_dir
59
60     if not args.bigrams:
61         print 'Invalid or No arguments. Try with -h for help!!'
62     else:
63         nlp = NLPEngine()
64         if args.bigrams: nlp.build_bigram_index()
65         print 'Done!'
66
67 #    nlp = SearchEngine()
68 #    nlp.search_query('.8 susan .1 uark .1 edu', True )
69 #    print 'Done!'
70
71
```