

Appendix:

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1 C:\Python27\python.exe C:/Users/20150714yo/PycharmProjects/iWork/first_3.py
2 *****
3 Enter a sentence: Tom was with the book in the bus running from town to university.
4 ***** Your input *****
5 ['tom', 'be', 'with', 'the', 'book', 'in', 'the', 'bus', 'run', 'from', 'town', 'to', 'university']
6 ***** Defined words *****
7 ['PN', 'V', 'P', 'DE', 'N', 'P', 'DE', 'N', 'V', 'P', 'N', 'P', 'N']
8
9 ***** Your turn *****
10 Please enter your question: Did Tom carry the book from town to university?
11 ['Did', 'Tom', 'carry', 'the', 'book', 'from', 'town', 'to', 'university', '?']
12 Locus of Stimulus Sentence = ['SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', ['bus',
', 'bus', 'town', 'university', 'a'], ['bus', 'bus', 'town', 'university', 'a'], ['tom', 'tom', 'town',
', 'university', 'a'], ['tom', 'book', 'tom', 'tom', 'a'], ['tom', 'tom', 'bus', 'bus', 'a'], ['tom',
', 'bus', 'town', 'university', 'a'], ['tom', 'book', 'town', 'university', 'a'], ['tom', 'book', '
bus', 'bus', 'a'], ['tom', 'tom', 'town', 'university', 'a']]
13
14 Locus of Question = [['SAND', ['tom', 'book', 'tom', 'tom', 'a'], ['tom', 'tom', 'town', 'university',
', 'a']], ['SAND', ['tom', 'book', 'town', 'university', 'a'], ['tom', 'tom', 'town', 'university', '
a']]]
15
16 =====
17
18 Your question: Did Tom carry the book from town to university?
19 *****
20 Yes: tom carry the book from town to university
21
22 =====
23
24 Process finished with exit code 0
25

```

Fig.6. Q-A for Type I stimulus sentence.

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1 C:\Python27\python.exe C:/Users/20150714yo/PycharmProjects/iWork/first_3.py
2 *****
3 Enter a sentence: Tom kept the book in a box before he drove the car from town to university with the
box.
4 ***** Your input *****
5 ['tom', 'keep', 'the', 'book', 'in', 'a', 'box', 'before', 'he', 'drive', 'the', 'car', 'from', 'town',
', 'to', 'university', 'with', 'the', 'box']
6 ***** Defined words *****
7 ['PN', 'V', 'DE', 'N', 'P', 'DE', 'N', 'CJ', 'PN', 'V', 'DE', 'N', 'P', 'N', 'P', 'N', 'P', 'DE', 'N',
']
8
9 ***** Your turn *****
10 Please enter your question: Did Tom move the book from town to university?
11 ['Did', 'Tom', 'move', 'the', 'book', 'from', 'town', 'to', 'university', '?']
12 Locus of Stimulus Sentence = ['CAND', 'SAND', ['tom', 'tom', 'town', 'university', 'a'], ['tom', '
book', 'box', 'box', 'a'], 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', 'SAND', '
SAND', 'SAND', 'SAND', 'SAND', ['tom', 'tom', 'car', 'car', 'a'], ['tom', 'tom', 'town', 'university',
', 'a'], ['tom', 'box', 'tom', 'tom', 'a'], ['car', 'car', 'town', 'university', 'a'], ['box', 'box',
', 'town', 'university', 'a'], ['tom', 'book', 'box', 'box', 'a'], ['tom', 'tom', 'town', 'university',
', 'a'], ['tom', 'box', 'car', 'car', 'a'], ['tom', 'box', 'town', 'university', 'a'], ['tom', 'book',
', 'tom', 'tom', 'a'], ['tom', 'book', 'town', 'university', 'a'], ['tom', 'box', 'town', 'university',
', 'a'], ['tom', 'book', 'car', 'car', 'a'], ['tom', 'book', 'town', 'university', 'a']]
13
14 Locus of Question = [['tom', 'book', 'town', 'university', 'a']]
15
16 =====
17
18 Your question: Did Tom move the book from town to university?
19 *****
20 Yes: tom move the book from town to university
21
22 =====
23
24 Process finished with exit code 0
25

```

Fig.7. Q-A for Type III stimulus sentence.