기초 인공지능 Assignment03 – From Sentence to Logic 보고서

2021.11.06 11:00 PM

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1. python formulas.py 출력 결과

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==================================== START Formula Check =====================================

----- START TEST test of statement 1 for 01 -----
You matched the 7 tests
Example model: {'Summer'}
-----------------------> Correct Formula!

----- START TEST test of statement 2 for 01 -----
You matched the 4 tests
Example model: {'Wet', 'Sprinklers', 'Rain'}
-----------------------> Correct Formula!

----- START TEST test of statement 3 for 01 -----
You matched the 2 tests
Example model: {'Night'}
-----------------------> Correct Formula!

----- START TEST test of statement 1 for 02 -----
You matched the 343 tests
Example model: {'Mother(o3,o2)', 'Mother(o1,o3)', 'Mother(o2,o3)', 'Person(o3)'}
-----------------------> Correct Formula!

----- START TEST test of statement 2 for 02 -----
You matched the 169 tests
Example model: {'Child(o2,o3)', 'Person(o2)', 'Person(o3)', 'Child(o1,o2)', 'Child(o1,o3)'}
-----------------------> Correct Formula!

----- START TEST test of statement 3 for 02 -----
You matched the 512 tests
Example model: {'Child(o3,o1)', 'Child(o2,o3)', 'Child(o1,o2)', 'Child(o2,o1)'}
-----------------------> Correct Formula!

----- START TEST test of statement 4 for 02 -----
You matched the 512 tests
Example model: {'Parent(o3,o1)', 'Grandmother(o2,o1)', 'Female(o1)', 'Parent(o2,o3)'}
-----------------------> Correct Formula!

----- START TEST test of statement 1 for 03 -----
You matched the 2 tests
Example model: {'TellTruth(john)'}
-----------------------> Correct Formula!

----- START TEST test of statement 2 for 03 -----
You matched the 2 tests
Example model: {'TellTruth(susan)', 'CrashedServer(nicole)'}
-----------------------> Correct Formula!

----- START TEST test of statement 3 for 03 -----
You matched the 2 tests
Example model: {'TellTruth(mark)', 'CrashedServer(susan)'}
-----------------------> Correct Formula!

----- START TEST test of statement 4 for 03 -----
You matched the 2 tests
Example model: {'TellTruth(nicole)'}
-----------------------> Correct Formula!

----- START TEST test of statement 5 for 03 -----
You matched the 4 tests
Example model: {'TellTruth(nicole)'}
-----------------------> Correct Formula!

----- START TEST test of statement 6 for 03 -----
You matched the 4 tests
Example model: {'CrashedServer(nicole)'}
-----------------------> Correct Formula!
```

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----- START TEST test of statement 1 for 04 -----
You matched the 8 tests
Example model: {'Successor(o3,o2)', 'Successor(o2,o1)', 'Successor(o1,o3)'}
----------------------> Correct Formula!

----- START TEST test of statement 2 for 04 -----
You matched the 8 tests
Example model: {'Even(o2)', 'Odd(o3)', 'Odd(o1)'}
----------------------> Correct Formula!

----- START TEST test of statement 3 for 04 -----
You matched the 13009 tests
Example model: {'Even(o2)', 'Successor(o1,o2)', 'Successor(o1,o3)', 'Successor(o3,o1)', 'Successor(o1,o
----------------------> Correct Formula!

----- START TEST test of statement 4 for 04 -----
You matched the 13009 tests
Example model: {'Even(o1)', 'Even(o3)', 'Successor(o1,o3)', 'Odd(o1)', 'Successor(o2,o3)', 'Successor(o
----------------------> Correct Formula!

----- START TEST test of statement 5 for 04 -----
You matched the 19683 tests
Example model: {'Larger(o2,o2)', 'Larger(o3,o1)', 'Larger(o2,o1)', 'Successor(o1,o3)', 'Larger(o2,o3)',
essor(o2,o2)', 'Larger(o3,o3)', 'Larger(o1,o1)'}
----------------------> Correct Formula!

----- START TEST test of statement 6 for 04 -----
You matched the 171 tests
Example model: {'Larger(o2,o1)', 'Larger(o1,o3)', 'Larger(o3,o3)', 'Larger(o2,o3)'}
----------------------> Correct Formula!
```