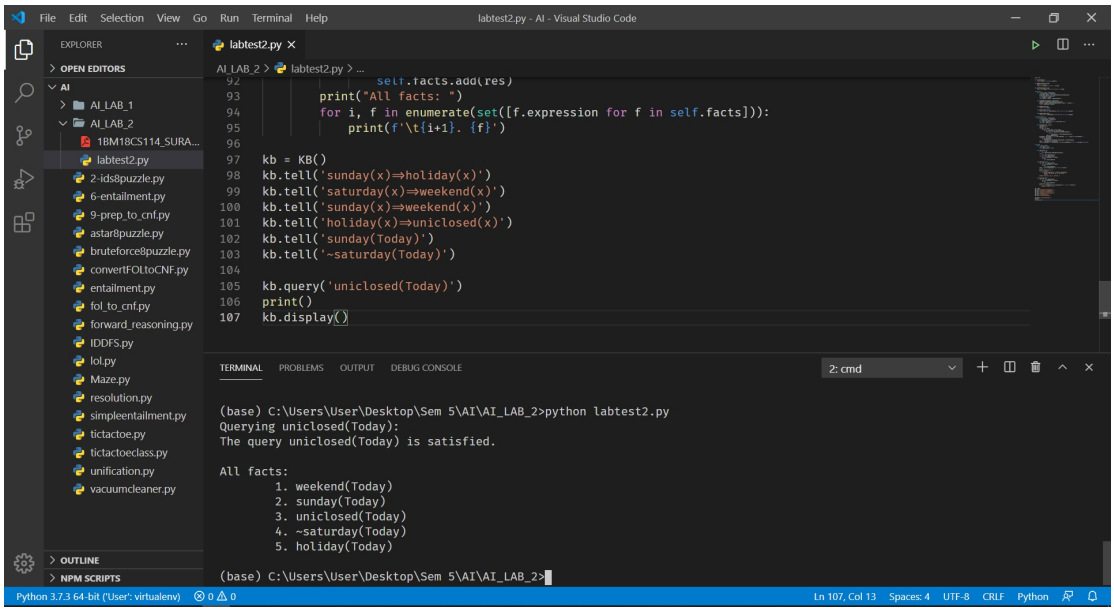
Output


File Edit Selection View Go Run Terminal Help
labtest2.py - AI - Visual Studio Code
EXPLORER
OPEN EDITORS
AI
AI_LAB_1
AI_LAB_2
1BM18CS114_SURA...
labtest2.py
2-ids8puzzle.py
6-entailment.py
9-prep_to_cnf.py
astar8puzzle.py
bruteforce8puzzle.py
convertFOLtoCNF.py
entailment.py
fol_to_cnf.py
forward_reasoning.py
IDDFS.py
lol.py
Maze.py
resolution.py
simpleentailment.py
tictactoe.py
tictactoeclass.py
unification.py
vacuumcleaner.py
OUTLINE
NPM SCRIPTS
labtest2.py
AI_LAB_2 > labtest2.py > ...
self.facts.add(res)
print("All facts: ")
for i, f in enumerate(set([f.expression for f in self.facts])):
print(f'\t{i+1}. {f}')
kb = KB()
kb.tell('sunday(x)⇒holiday(x)')
kb.tell('saturday(x)⇒weekend(x)')
kb.tell('sunday(x)⇒weekend(x)')
kb.tell('holiday(x)⇒uniclosed(x)')
kb.tell('sunday(Today)')
kb.tell('~saturday(Today)')
kb.query('uniclosed(Today)')
print()
kb.display()
TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE
2: cmd
(base) C:\Users\User\Desktop\Sem 5\AI\AI_LAB_2>python labtest2.py
Querying uniclosed(Today):
The query uniclosed(Today) is satisfied.
All facts:
1. weekend(Today)
2. sunday(Today)
3. uniclosed(Today)
4. ~saturday(Today)
5. holiday(Today)
(base) C:\Users\User\Desktop\Sem 5\AI\AI_LAB_2>
Python 3.7.3 64-bit ('User': virtualenv)
Ln 107, Col 13 Spaces: 4 UTF-8 CRLF Python