|  |  |  |
| --- | --- | --- |
| ID | **18127259** | *Introduction to Artificial Intelligence*  *CSC14003*  Lab02: PL Resolution |
| Full name | Kiều Công Hậu |
| Class | 18CLC1 |

**REPORT**

1. **Check list:**

|  |  |  |
| --- | --- | --- |
| No. | Criteria | Degree of completion |
| 1 | Read the input data and successfully store it in some data structures. | 100% |
| 2 | The output file strictly follows the lab specifications. |  |
| 3 | Implement the propositional resolution algorithm. |  |
| 4 | Provide a complete set of clauses and exact conclusion. |  |
| 5 | Five test cases: both input and output files. |  |
| 6 | Discussion on the algorithm’s efffiency and suggestions. |  |

1. **Breif description of main functions:**
2. **Responses to the requirements:**
3. *Discussion on the algorithm’s efficiency:*
4. *Suggestions to improve the algorithm’s efficiency:*