

Lab #2: "Advanced Propositional Logic and Computational Logic"

Task 1: Complex Logical Expressions Evaluation

- **Input:**
 - Expression: "(A AND B) OR (NOT C)"
 - Values: {"A": true, "B": false, "C": true}
- **Output:**
 - Result: **false**

Task 2: Automated Truth Table Generation

- **Input:**
 - Expression: "(A AND B) OR C"
- **Output:**
 - Truth Table:

A		B		C		(A AND B) OR C

true		true		true		true
true		true		false		true
true		false		true		true
true		false		false		false
false		true		true		true
false		true		false		false
false		false		true		true
false		false		false		false