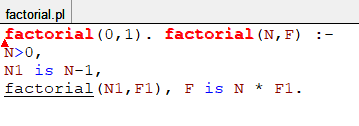
**ARTIFICIAL INTELLIGENCE LAB – PROLOG**

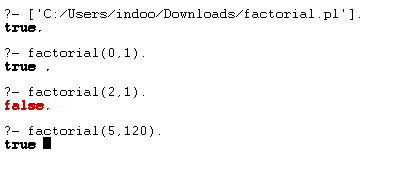
NAME: ADITI INDOORI

ROLL NO: 160118737001

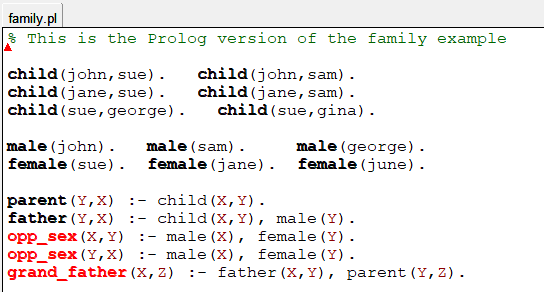
1. **Factorial**



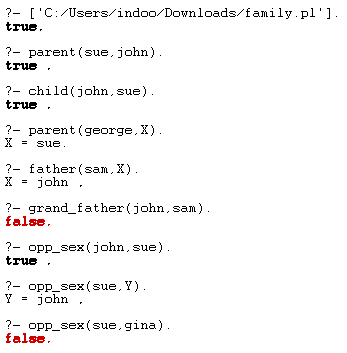
**Output:**



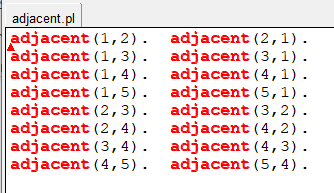
1. **Family**



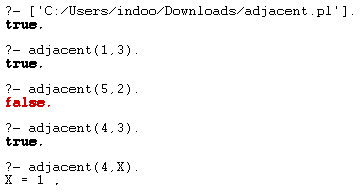
**Output:**



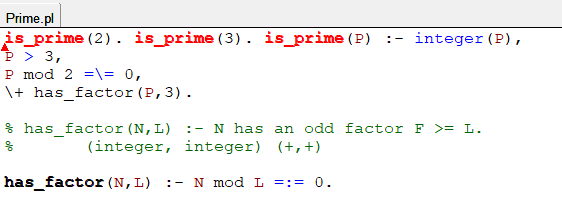
1. **Adjacent**



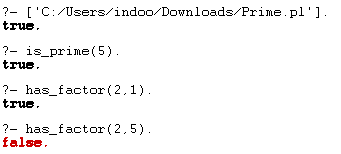
**Output:**



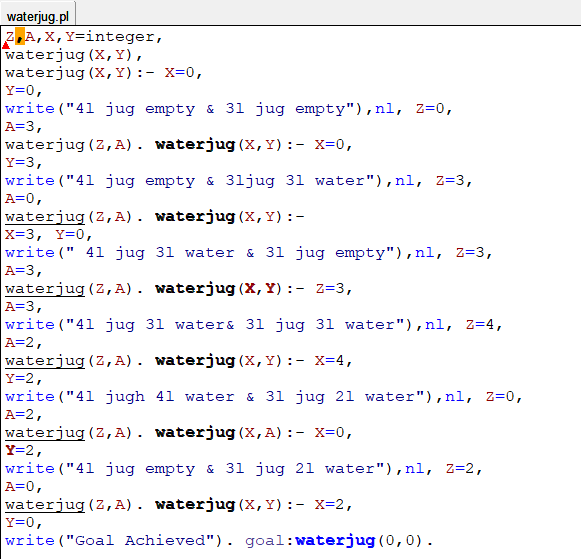
1. **Prime**



**Output:**



1. **Waterjug**



**Output:**

