

CS 201: DISCRETE STRUCTURES
SECTION G
Assignment 05
DUE: Friday October 05, 2018.

You can submit a hard copy of the printed version of the program. Make sure you format it so that it fits on a maximum of 2 pages.

PROBLEM

Download the Prolog compiler. Make your family tree with at least 15 facts in Prolog. **The facts should only be for child, male and female.** You have to implement the following rules in Prolog:

Mother
Father
Daughter
Son
Grandparent
Sibling
Khala
Chacha

Make sure the facts are added such that a rule is satisfied at least once.