

### Assignment-1

Given a family tree as follows: a person named A had two daughters called B and C . B had one son D and another daughter called E. D had two sons called H and I respectively. E had a daughter called J.C had one daughter and a son called F and G . G had one son named M who had a daughter called N, and F had one daughter and a son called K and L respectively. Using prolog concepts that were introduced to you in the first lab session write a prolog program to find all pairs ie (grand-mother,grand-daughter),(grand-mother,grand-son),(grand-father,grand-daughter) and (grand-father, grand-son) possible.