MANAV RACHNA UNIVERSITY

Department of CST

(Artificial Intelligence – CSH205B-T & P)

(Lab 0)

Learning Outcomes: The student will be able to appreciate the need of an AI language.

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| Course Outcome | Bloom’s Taxonomy | Program Outcome |
| CO1 | BT1, BT2 | PO1 |

Q1. Input a family tree upto 4 generations. Use an appropriate data structure for the

family tree. Take suitable data types.

Find all the combinations of:

1. Grandfather and grandson(s).
2. Grandfather and granddaughter(s).

Q2. Write a program in C to find the factorial of a number using recursion.