Q.1 WAP to solve Towers of Hanoi problem.

Q2.WAP to find “What course would Steve like?”

Q3.WAP to prove “John has an exciting life”.

Q4.WAP to prove that “John likes peanuts” and find “what food does Sue eat?”

Q5.WAP to find “Is Marcus loyal to Caesar?”, “Does Marcus hate Caesar?”

Q6.WAP to prove “John is happy”.

Q7.WAP to represent the knowledge base in prolog implementation and determine “what does pussy likes to eat?”

Q8.WAP to find:  a) What foods does Sam like?, b) Does Sam like Curry?, c) Does Sam like Chips?

Q9.WAP for Pre-order, In-order and Post-order traversal of binary trees.

Q.10 WAP to check whether a given element belongs to a binary tree.

Q11. WAP to solve the following Monkey and Banana problem.

Q12. WAP to solve the 4-3 Gallon Water Jug Problem.

Q13. WAP to solve the following Missionaries and Cannibals problem.

Q14. Write a Program to Implement Breadth First Search using Python.

Q15. Write a Program to Implement Depth First Search using Python.