Discrete Structure Questions:

1. WAP in C/C++ to find the ceiling and floor value of a given input float number.
2. WAP in C/C++ to find the Cartesian product of two given sets.
3. WAP in C/C++ to find the permutation by asking the value of n and r from user.
4. WAP in C/C++ to find the combination by asking the value of n and r from user.
5. WAP in C/C++ to find the factorial of an input number using recursive function.
6. WAP in C/C++ to find the nth term of a Fibonacci sequence using recursive function.
7. WAP in C/C++ to raise the base of an input number by a certain power using recursive function.
8. WAP in C/C++ to perform linear search by using recursive function.
9. WAP in C/C++ to perform binary search by using recursive function.
10. WAP in C/C++ to implement Euclidean algorithm for computing GCD.
11. WAP in C/C++ to implement Extended Euclidean algorithm for computing GCD.
12. WAP in C/C++ to find the Boolean join of two input matrices.
13. WAP in C/C++ to find the meet of two Boolean matrices.
14. WAP in C/C++ to find the product of two Boolean matrices.
15. WAP in C/C++ to find the union operation of two sets.
16. WAP in C/C++ to find the intersection of two sets.
17. WAP in C/C++ to find set difference of two sets.
18. WAP in C/C++ to construct the truth table of Negation.
19. WAP in C/C++ to construct the truth table of Conjunction.
20. WAP in C/C++ to construct the truth table of Disjunction.
21. WAP in C/C++ to construct the truth table of Implication.
22. WAP in C/C++ to construct the truth table of Bi-implication.
23. WAP in C/C++ to check the validity of arguments using truth tables.