

Course: Artificial Intelligence Lab

Assignment List: Week-2

1. Write a PROLOG program to print "PROLOG in Artificial Intelligence" N times.
2. Write a PROLOG program to find sum of numbers ranging from 1 to N without using any formula.
3. Write a PROLOG program to find sum of A.P series ranging from X to Y with common difference D without using any formula.
4. Write a PROLOG program to find sum of G.P series ranging from X to Y with common divisor D without using any formula.
5. Write a PROLOG program to determine the factorial of a given number.
6. Write a PROLOG program to determine the n-th Fibonacci number.
7. Write a PROLOG program to find GCD of two numbers.
8. Write a PROLOG program to solve the problem Towers of Hanoi.