



Inception (Foundations & Data Structures With C++)

Assignment 1 – Basics of Problem solving

1. Draw a flowchart to Print all numbers less than N which are part of Fibonacci Series.
2. Draw a flowchart to take two numbers and print their GCD.
3. Draw a flowchart which reads N from user and prints all prime numbers from 2 to N.
4. Write pseudo-codes, which reads number of lines N and prints the following patterns.

a) For N = 5	b) For N = 5
1	1
11	22
101	333
1001	4444
10001	55555