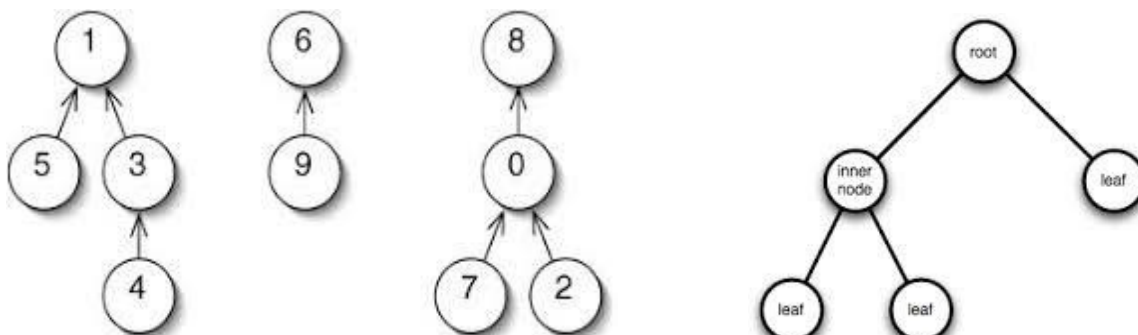
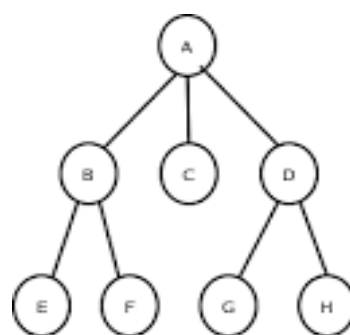
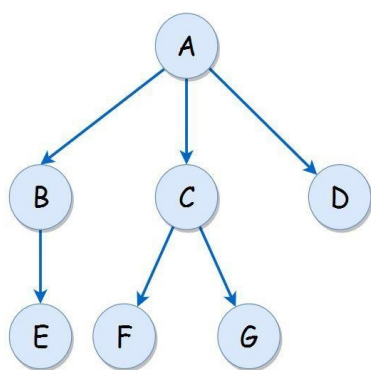
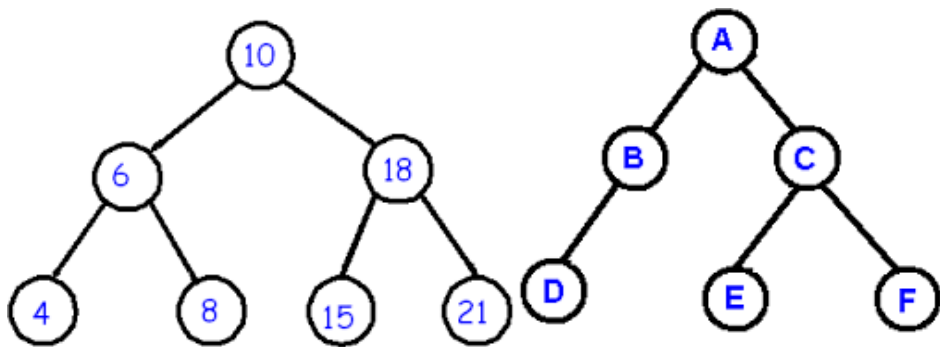


1. Write a program that accomplish the following purpose:
  - a) Call the system call to create the child process and store the value returned from the call.
    - a. If the returned value is less than zero,
      - i. Print 'Unsuccessful Child Process Creation'. ii. Terminate using exit system call
      - b. If the return value is greater than zero
    - i. Add a wait system call so that the parent would wait for child process to complete.
      - ii. Make a loop that prints even numbers from 1 - 10
      - iii. Print "Parent Ends"
      - c. If the return value is equal to zero
    - i. Print the parent ID
    - ii. Make a loop that prints odd numbers from 1 - 10 iii. Print "Child Ends"
    - b) Stop
2. Write a Program that Creates n-child process from same parent process using fork() in C
3. Write Program to create four processes (1 parent and 3 children) where they terminates in a sequence as follows:
  - (a) Parent process terminates at last
  - (b) First child terminates before parent and after second child.
  - (c) Second child terminates after last and before first child.
  - (d) Third child terminates first.
4. Write a program which creates processes 4 processes for parallel programming. Each parent will wait for the termination of its child.
5. Implement the following 9 tree structure. Each node must print its name and PID.  
e.g. I am Process A and my PID is 2453





Logical View

