

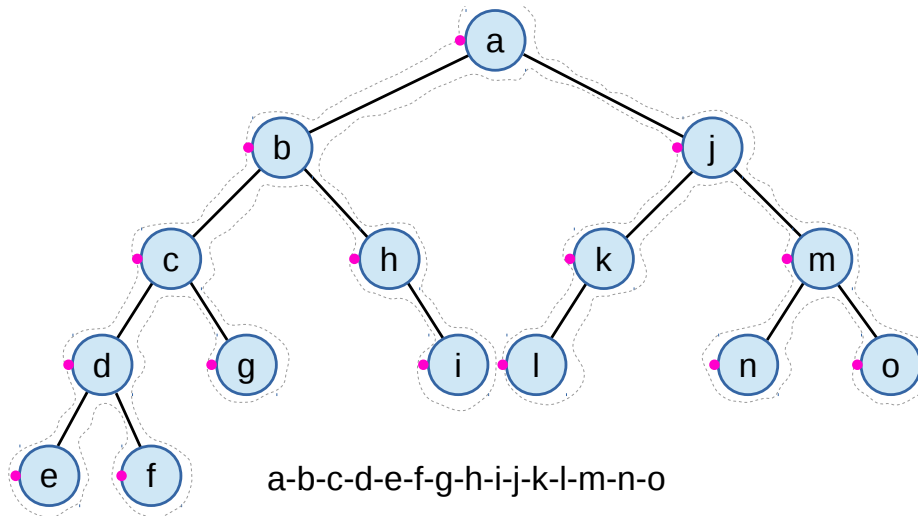
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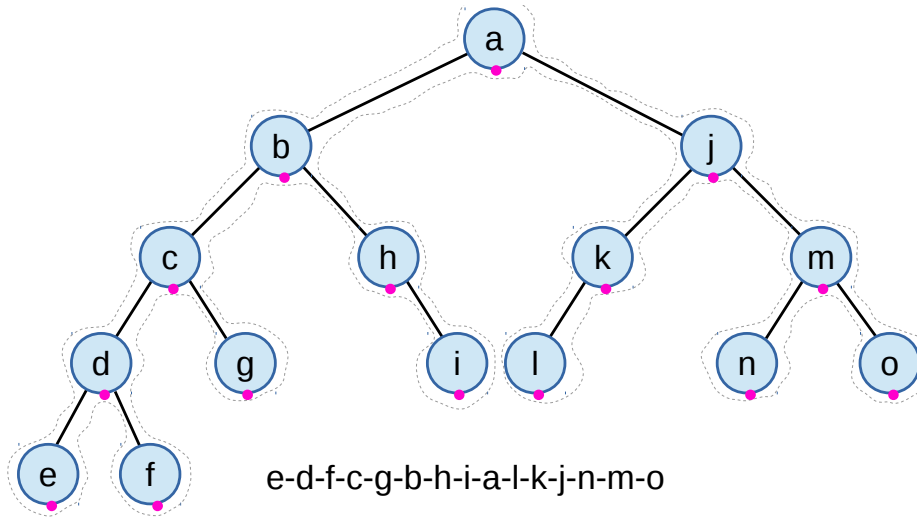
## 1 Tree Traversal

다음에 주어진 이진트리에 대하여 전위 (Pre-order), 중위 (In-order), 후위 (Post-order) 순회를 구하시오.

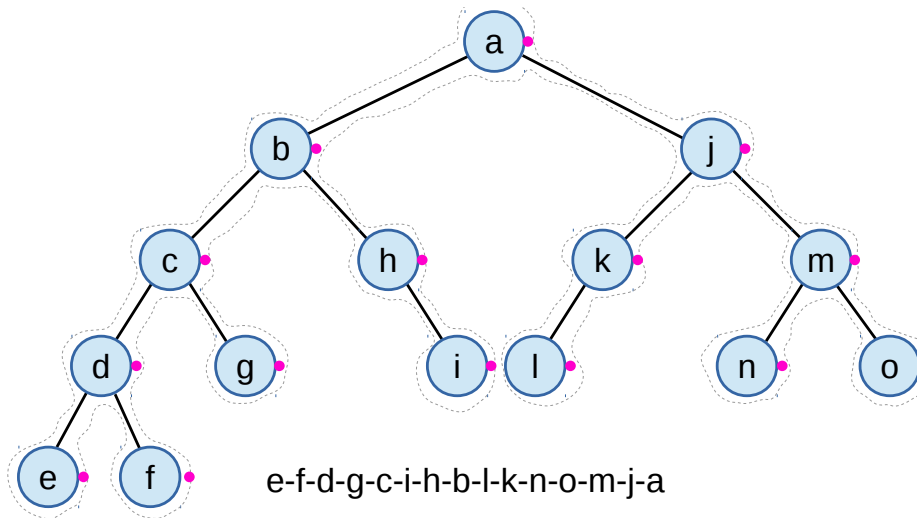
### 1.1 Pre-order Traversal



### 1.2 In-order Traversal



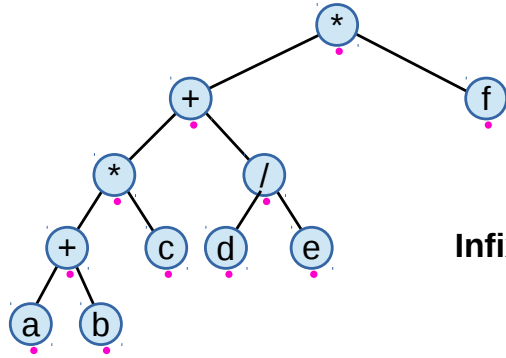
### 1.3 Post-order Traversal



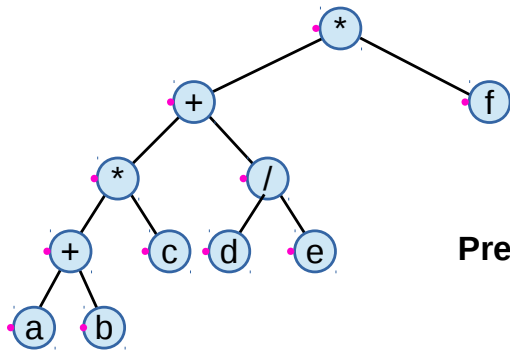
## 2 Infix, Prefix, Postfix Notation

다음에 주어진 Infix 식에 대하여 Prefix, Postfix 표현식을 구하고, 이진 트리도 구하시오.

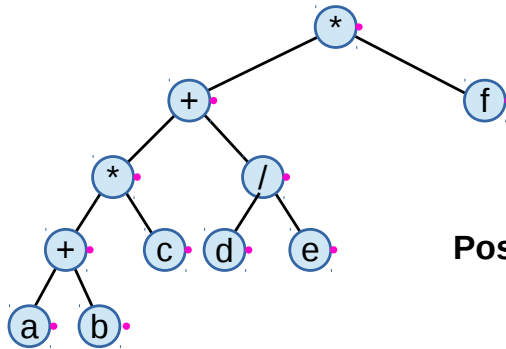
$$((a+b)*c+(d/e))*f$$



**Infix**  $((a+b)*c+(d/e))*f$



**Prefix**  $*+*+abc/def$



**Postfix**  $ab+c*de/+f*$