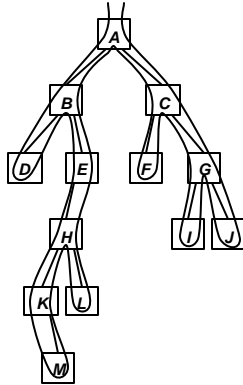


Binary Trees: Traversal

Created by Rex Woollard

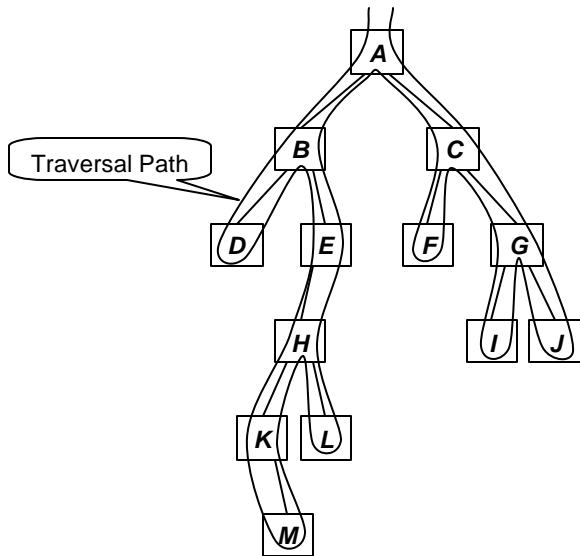


Use PageUp and PageDown to move from screen to screen.

Click on speaker to play sound.



Traversal Path

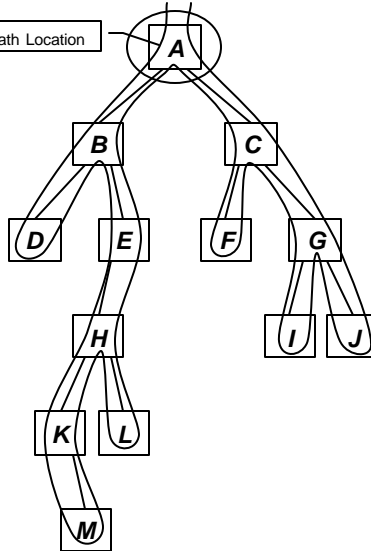


Traversal: Pre-Order 1

A

Current Path Location

PreOrder Traversal: Act on the current node before *left* or *right* branch processing.



Traversal: InOrder 1

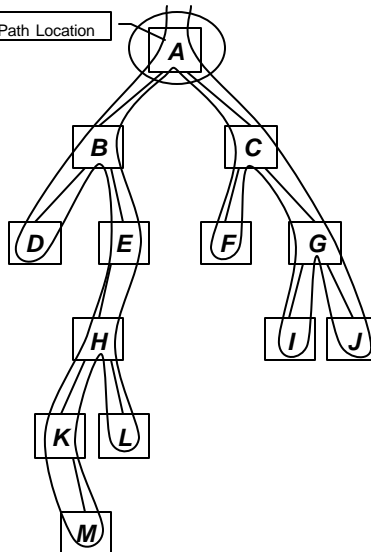
InOrder Traversal

Current Path Location

InOrder Traversal: Act on the current node after finishing all *left* branch processing but before any *right* branch processing.

PreOrder Traversal

ABDEHKMLCFGIJ



Traversal: PostOrder 1

PostOrder Traversal

D M

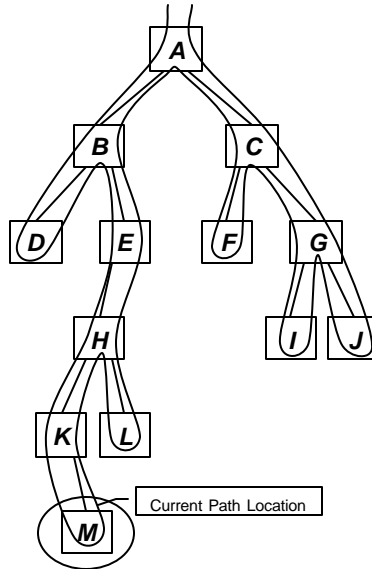
PostOrder Traversal: Act on the current node after finishing all *left* branch processing and finishing all *right* branch processing.

PreOrder Traversal

A B D E H K M L C F G I J

InOrder Traversal

D B K M H L E A F C I G J



Uses of Different Traversal Types

PostOrder Traversal

DMKLHEBFIJGCA

PreOrder Traversal

A B D E H K M L C F G I J

InOrder Traversal

D B K M H L E A F C I G J

