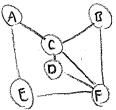
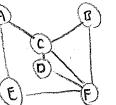
Alg

Depth - First

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This is a stack

ACBFDE

Path: A . C . B . F . D . F . E

Algorithm

* Start at node, Recursively visit all reighbors in order if unmarked

Starting at D Ow: DCAEFR

Def nout DFS (Node * self) {
Contact self > voire ac end);
Self > done = true; for (Node n: self = neighbors) { if (In adone) { DES (n);

Linked Lists are good for Low, dynamic data sets because of Iow disk accesses, More duta should be in array.

* @ (IVI + |EI) (as) of DFS