









































<pre>void RecDepthSort(Graph *G, int v, int *place, Toporder T) { Vertex curvertex; /* vertex adjacent to v */ Edge *curedge; /* traverses list of vertices adjacent to v */ visited[v] = TRUE; curedge = G->firstedge[v]; /* Find the first vertex succeeding v. while (curedge) { curvertex = curedge->endpoint; /* curvertex is adjacent to v. if (!visited[curvertex]) RecDepthSort(G, curvertex, place, T); /* Order the success curvertex. */ curedge = curedge->nextedge; /* Go on to the next immedia success } }</pre>	*/ ssors of
(*place); and (*place); an	ince each of the nodes nd links are visited nly once the omplexity is O(n+e)
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