

De lugementing Herretture despennig Search

augustinn.

Algorithm

Algorithm

Algorithm of raph = empty almonding fration add-edge (UIV). graph[v] - empty list
graph [v] - empty list fuction depthsearch (source tonget, limit octom True of thint cole of " ) in the second · Marine Miligraphino. for cach neighor in graph [source]:

If depth Leave is breignory tranger limit-1

when Fam 11 Not formal to Expend udos our years ? In:

of furction Harmedeep (sic, toright, managetin); for depth in variage (0, man depth +1); print ("ayth limit") print "Parryet" + target + "fora at depth lence" + depth. >) fuction main (): graph = new Graph () print to enter early par (Sover distration) graph add-eday (int a), int (v). target: " fuget (" From now digth thut") if ifferest vedequery (int (src), ist (forgot). Tut (horsdepth); en print a francio pre tareyeta print " alot recuestly tanget?



+	
	output:
	Futer the no of edge by graph 15
	Enter the no of edge in groph : 5 Enter each edge of a pair (sover; dutivation):
1	01
1	0 2 (A) 2 HOLV (A)
1	1 H (1) (1) (1) (1) (1) (1)
	25
1	Enter the source needle: 0
1	Entr the tanget woode: 5
1	Entr the max depta finit: 3 1914.0
	Shared and the state of the sta
-	checking with dinth wintro
1	Checking with digth thurt 10
-	Chelling mith death limit:2
-	Chelling mith depth limit:2  Tanget 5 pana at depth level: 2
1	(6) 10 a H E F. S (1) [2] e !-
-	Parget 5 & reachable from Sover o with
1	L. Cont n 3,
-	E 7 31.00 (1 1 2 1 1 0)
-	128/4/3 12/3/3/4/3
-	
1	P /3 H 2 a 1 3 2 A 2
-	15 John
1	(51)
+	13/11/2/0/3/11/E/E/E/E/E/E/E/E/E/E/E/E/E/E/E/E/E/
1	
+	thomas of the positions.
+	
+	