

Struct Graphet graph: (Struct Graphet) malluc (Size of (Struct Grapus)9 graph > number = n;

for Cint 120; icn; it+) (

graph > adj Lists [i]=Num

graph > vuited [i]= 0; return graphs roid add Edge (Stouct Grapher grouph, int Graint dest) C Stouct NOVE of new NOVE = (multi Nove C dest): newwode > nents grouph 2 adjustite graph Sadylish Perejs Nundes new Node = crewnode (SE)3

New Node & ment: graph > adjlict
(dest?) graph > adj Lison [dest] = new Node?

int queue [Max nopes];

graph & visited [start Node]=1; quare [reary ++] = Start Node;

int current = queulfront ++1:

print (" rd", current);

Struct Nod 4 temp = graph)

adplists [current];

white (temp)

int adjinode = temp + daty

if Cipraph > Visited[

adjinou] Ci

grath = visited[adjinou]:

graph Trisited Tadinasti query Trean++)- adinas

temp = temp > rent;

jut main C)C int num Nody; point (" Enter the number of rody: 11); scouf ("Y.d", grum Nody); Stouet Graph & graph = Createrne prochuma dus) int rum Edges! Print ("Finter terementer of Scount ("Y.d", Grum ("Ages); for Crut i=0; icrum Edges jitel posent ["Enten edge v.d (Souna destination): ", 171) Scouf ("rard", Serc, Salut);
odd Falge (gryn, Src, dest); int Storrt Nodes printf(" Enter the stouting note for

("+ 10 surpey 29+ courteres & searthbells Early Calle protected storaging from made and " Star Nody I's CHILLMAN ALBED SAS octures 0: Fire the Reunder of Miles weeks to resolvent of edge Enter adon (course destination): wheredow (Source dutination): on edge 7 (Source dutimation): tr edge 4 (Source detrination) ? redge 5 (Source distribution) 32 ly 6 (source destrution))

(source destruption):38 Elver edge ? Entra stanting i node for BFS toans BFS traurisal starting from man

pour a Node In BST

connect treeNode + inorderSurcousor(

connect treeNode + root)(

const treeNode + cours root;

playe (courses aways byt 1 = nous)

cong = corry > byt;

returns corry;

y''

root & root, int key) (

The (root == NULL) return root;

If (key < (root > vol)) root > bft =

delete Node (root > bft, key);

ell if (k > (root > vol))

root > ng ht = delete Node (hoor):

SKUCT TruNode # temp:

TOOK > left;

free (root);

getween temp?

7

else C Tra None Currector C 2001 2 higher struct tra Node + Temps root > ral - temp 2 val.
8-00+ > night - deleterous
(root -> night + hugh
Val.):