ADS Lot 9

fune insert (hey): index = hey 1. man ptr [induc] . deta - hey if not noot [index]: root [inden] = ptr [inden] root [index]. unt - NULL temp [inden] . ptr (nest) else. temp [inden] = root [inden] while temp[inden]. went: templinder] - tomp[inder] next tung [index]. went . ptu [index] June search (hey): flag = 0 inder - hey ! man tump [inden] = root [inden] while temp [inden]: if templinden J. data = - huy: print (" Found") play - 17 bush else: temp [inden] = temp linden]. nent if not play: print (" Not found")

delete (hey): inder - hey 1. mon: berry Tinden J - root Tinden J while (temp [inden]. data! = hey and tump (indus] != NULL): ptilinden] = tamplindun] temp [inden] - temp [inden] nent ptr [inden] . nent = tour linder J. nent print temp[inden]. data = -1: temptindeni = NULL del temptindens