Made Naradeon Handika Pramestu/103032300101
function in Degree (6: groph, V: odr Vertex) -7 integer
kamus
Ve : adr Vertex
E: odr Edge
degree: integer
Algoritmo
degree = 0
Ve = 6.first
while eve & NIL do
E = Ve -> first Edge
While E# NIL do
if E->idVertex == V->id then
degree = degree +1
endif
E=t->rext
endwhile Ve = Ve -> next
Ve = Ve -> next
enduhile
end function
return degree
end function



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Date:	

function out Degree (6: graph	, v: adr vertex) -> in teger
Kamus	
S: adrVertex	
t: adrtdge	
degree: integer	
Algoritma	317 33 1
degree =0	The charles
S = 6.4irst	
while s & NIL AND S	→ id ≠ V → id do
5=5-7 rext	
enduh!le	
E=5->first Edge	
While E XIVIL do	
degree = degree t E = E = next	-1
E= E->next	
enduhle	
return degree endfunction	
endfunction	
,	
	` ;



function degree (6: graph, V: adr Vertex) = integer Kamus in Degree (graph, adr Vertex) aut Degree (groph, adr Vertex) Algoritma return in Degree (6, V) + out Pagree (6, V) end function function is Simple Graph (6. graph) -> boolean Kamus V : odr Vertex E: alterodrEdge Algoritma V = G.first while V ≠ NIL do E = V= first Edge while E ≠ ML do if V-sid == E-sidVertex then return false endif E=E-next enduhile V=V->next enduhile return true endfunction