get data	
	nd node not in the graph
T	
set the path to "NO PATH"	
set the path costs to infinity	Ø
return	
generate a list of all node candidates	
set the initial node (successor) path costs to zero set the initial node (successor) path list to empty	
while length of candidates list > 0	
try to pop the node with the minimum path costs from the candidates list	
	candidate is equal to the id of the end node
Т	the id of the end flode
append end node id to the path of min candidate	Ø
break	
append the min candidate to the poped list	a not in the noth
the id of min candidate is of the min	
append the id of the min candidate to its path list	set the path to "NO PATH"
to its patirilist	set the path costs to infinity
	<u>'</u>
	break
try to assign (update) the refreshed path of min candidate in the list of candidates	· · ·
path of min candidate in the list of	· · ·
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to chec	· · ·
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to chec	break
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to chec	break  ck if the key is not n the list of poped nodes
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to check in the adjacency of the min candidate	break  ck if the key is not n the list of poped nodes
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to check if the path conde in the candidate   try to check if the path conde in the path conde in the candidate   try to check if the path conde in the path conde in the path conde in the candidate   try to check if the path conde in the pa	break  ck if the key is not in the list of poped nodes
path of min candidate in the list of candidates  foreach key in the adjacency of the min candidate  try to check if the path conders in the candidate in the path costs of the path c	break  ck if the key is not n the list of poped nodes  costs of the next tes list are higher than of the start node in the poped plus the current edge costs