	DatePage
	Starting vertex 4
	$2 \stackrel{\frown}{\bigcirc} $
	2 2 2
degrae	
=	There is a property of euler circuit that if we change the source vertext then also euler circuit will present.
	if we change the source vertext
	thon also enter circuit will prosent.
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
됩	But this is not valid for euler
	path.
=)	Now how to know or find euler circuit
	by code,
٦	For that, we have find a pattern that if a graph that is euler circuit then
	if a graph to is euler execut then
	its dogree will be even.
	C incoming edges.
	Degree: No. of incoming edges.
7	Lib. 2
=)	Suppose if we have two nodes like
=1	But we want to get back to the 1
-	then there should be apart
	2 (2) 2
1	The state of the s

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\	
=)	So, if one edge is coming then there should be one edge -coming going out from the vertex.
	acting out from the realty
	gong con grown
=	2nd condition is that all the edges
	-are should be part of single
	component.
0	<u>0</u> <u>2</u> <u>3</u>
(2)	
<b>(</b> 4)	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	EC V FC X
	EC X
=)	In Fuler path, there can be two hodes -
	that have odd dognor.
	Steps:
=	Find degree of each node.
= =	If degree of any node is odd, not a
=)	If all even thon —
— → · "	Apply DES from any non-zero degree
	OCO.
<del></del>	Then make a visite array.
,	After that if any degree of node have visited value 0 that means the graph is not euler circuit.
	graph is not euler circuit.