	Tage 545.
(0,5)	a) What is maximum number k such that if sout sepais are done at some time to any k rodds, then it is still possible to toward?
	Pe The minimum spanning the of the graph hit give us the nuisimum number of edges South that we can go from every vertex the every other yestex En the graph, i.e. the graph will remain connected.
	The minimum spanning the can be denoted 'be M = MSP(G) and naximum k can be denoted by
	$K = \lambda(G_1) - 1 = 3 - 1 = 2$ \ Edge Connectivity
<u>b)</u>	When depling with the intersection, we will compute cut-vertices and in (a) we computed the no of bridges in the graph
	The cut vertices are to denoted by
	# out vertices = k(G) = 2 k: Value Consultivity
	Our k intersections will be all vertices except for the cut vertices and another vertex for parelling
	122 K(G)-1=2-1=1