ANISH ADNANI

EXTRA ASSIGNMENT

			a confirmation
	Task	Coad	God
		Balancing	sharing
3	Assignment	3 8 1	Company of the second
	> tack places is	This opposed distributes	The design of cood
	neved as collection	processes among nodes	sharing algorition
A. s	of tasks-These	to equalize the	require egat proper
41 2	tasks are scheduled	load among del	decisions be made
	to suitable plocesson	nodes - The scheduling	regarding load
	to incove	algorithm that we	estimation policy
L. C.	performance	His opposich are	process transfer
	,	known as word	policy, state
		Balancing of Good	information exchange
		leveling algorithm	policy, perocity
		-	assignment policy,
	D. M. S	No.	and migration
			liniting policy
	Contract to the second	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	This is not widely	-> These algorithms	It is necessary and
	used appliant	are based or will	sufficient to placent
	Lecause it requires	intuition that	the nodes from
	characteristics of	For letter resource	being idle while
	all the processes	urilization, it is	some other nodes
		desinable for the	have more than two
	is advance also	lead in a	processes. This
		distributed system	rectification às coursed
	as system does	to be balanced	the pyramic load
	not take wito	evenly.	shaving instead of
	consideration the		agranic load
	changing etale of		salarcing.
£		FOR EDUCATIONAL USE	
Sundaram	the system		

Task	load	load
Assignment	Balancing	shaving
> Assumptions of	Categories of coad	Privily assignment
task assignment	palencing asi	pelicity and the
ale: Minimire	static, pynamic,	migration limiting
JPC COLL	peterministic,	pelicies for load
efficient resource	probabilistic,	staring algorithme
usilizaron	Centralized,	
ouck turasound	distributed, cooperation	, that of load
sine, high dogue	Non-cooperative	salancing algorithm.
of pual relism	,	J

2) Considering the case of datacenter althour say Crosse, Good balancing is widely used in datacenter network to distribute traffic across many exicting parks between any two server. It allows more efficient use of network bandwidth and reduce provisioning costs. In general, load balancing in datacenter network can be classified as lither static or dynamic . Static load balancing distributes traffic by compuning a hash of the source and destination addresses and port number of traffic froms and using it to determine how flows are assigned to one of the existing patts. Dypamic load balancing assign treathic flows to path by monitoring bandwicks utilization of different pathe . Dynamic assignment Cour also be procesive or reactive. In the former case, the assignment is fixed once made, while is the FOR EDUCATIONAL USE

, , , , , , , , , , , , , , , , , , ,	Latter the ultwerk logic reeps monitoring available paths and shift flows agoss them as network
	paths and shift flows agoss them as network
STATE OF THE STATE	unitization changes.
t .	
A.	