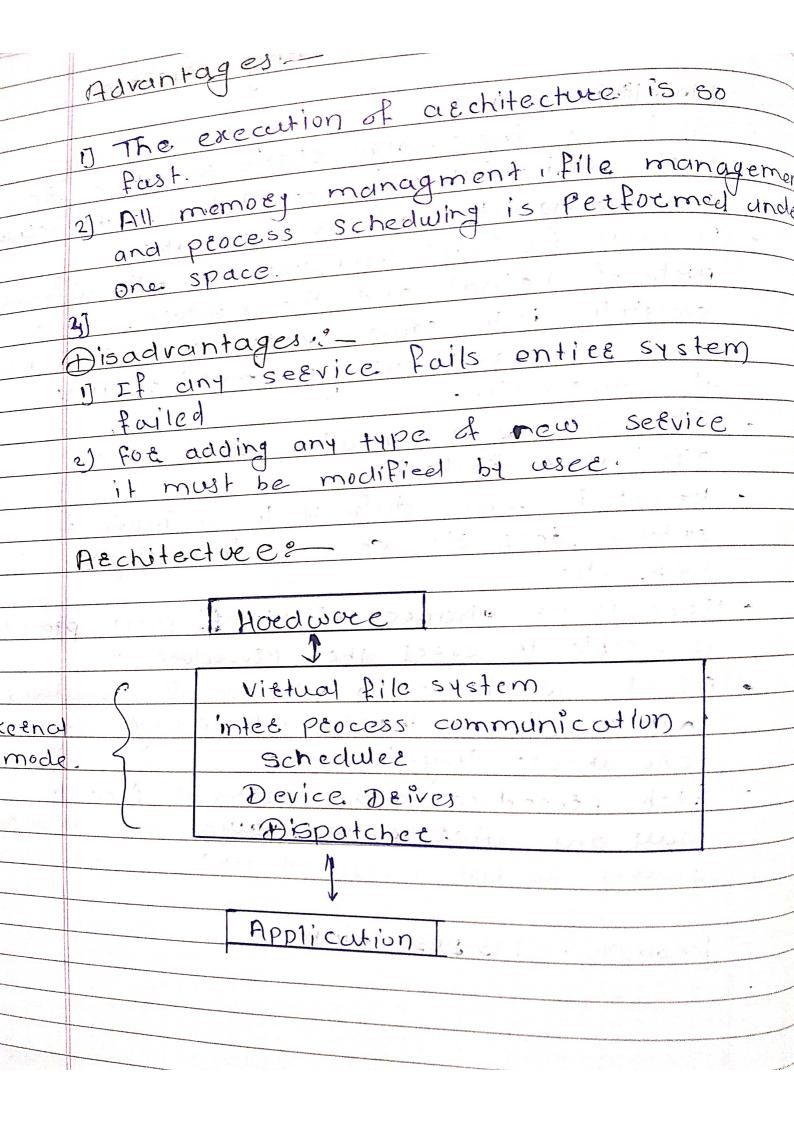
AND A STATE OF THE PARTY OF THE	
	Assignment 2:-
and the state of t	Staucture of Operating System
3	Monolithic keinel.
	It is a single, lorge, static executable lile that contains all code needed to Eunithe keenal
	that contains all code needed to computed
- 14	and manage hordwork of a computer.
	It avous for faster communication beth different
	poets of keenal and the hordwore, since
	everything is in same address space & doesn't
	need to passed through multiple layers
	of abstraction.
-	This can make monlithic keenal mote
	efficient & Rastee.
	keend is more difficult to maintain &
	extend, since all code is in a single,
	lorge PPIe.
_	trese is no ahance of hiding. Every proceduce is visible to every other proceduce
-	is visible to every other procedure
_	05 1s weitten of a collection of procedures
	that one linked together into la single longe
	executable l'eogéan
-	Each peoceduce in the system is feee to
	cay and other process caving and procedure makes the system very efficient.
	makes the system veg efficient.
-	Example: - Ms DOS, Linux.
j	



Micto Keenal. - since keenal is core port of 05, so it is for handling most important services only - Most imp services ore inside keenat and East of 05 services one present inside system application program. - Usees one able to interact with those notesoimp services within system application. - Miceo keenal is solely eesponsible for most imp services of Osi and one followed. · Inter process - communication · Memoey Management · cpu-shedwing. It is could miced because it is designed to be as small as possible, typically only containing code needed to manage their hardward and communication beth different parts of system. · atchitechture is small & Isolated hence it can function better. · Expansion of system is easier Disadvantages = can not be more efficient. Example is Eclipse IPE

Exo keenal. It is a type of 0s keenal that is designed to provide a minimal set of abstractions over the hordword of comp Jeaving most of the management of hordwork resources to the applications that eun on the system. this ensures that there is no forced. absteaction, which is what makes exokeenel différent from miceo-kernet. and monolithic keenels. Advantages? 1. Significant performance increases 2. Applications can make more efficient & itelligent use of hordwork resources. 3. Ease development and testing of new opecuting system ideas Disadvantages 2 1. complexitj in design of exokethel intectaces. 2. Less consistency.

/ DATE / / /

	The state of the s	
	The state of the s	Vietual machine.
1	The state of the s	Vietual machine.
	And the state of t	- A vietual machine is a software peogram
		that emulates the hordware of a computer.
	and the second s	allowing it to ean multiple Os and application
		in isolation from one another.
		Each vietual machine eurs on its own set of
		vietual hordwore, with its own as and applications, vm's ore wed for testing & development,
		tunning multiple 0s on a single physical
		machine.
		Vietual machine ore cecated and managed
		using a softwore peogeom causey a hyperviser
_		OSTIGNED CO PROJECTIVE CONTROL OF MIGHER
	1 -	Advantages en - 400 -: le 100 milles
	l'-	Gost maintenance, availability, and
		Convenient recovery.
	2.	No protection problems
		Him rusuce sience liveorie - : tere
	-	Disadvantages & 1010
	_	VM's are not as efficient as a real one.
		when accessing the hardware.
		one vistual machine, can be affected by
		other tunning vietual machines, depending
		on workload.
	11	7-144 - 17 - 17 - 17 - 17 - 17
		19114 301 11 30 5 5 1014 -3 (21201000000000000000000000000000000000
		maria de la companya della companya della companya de la companya della companya
-		