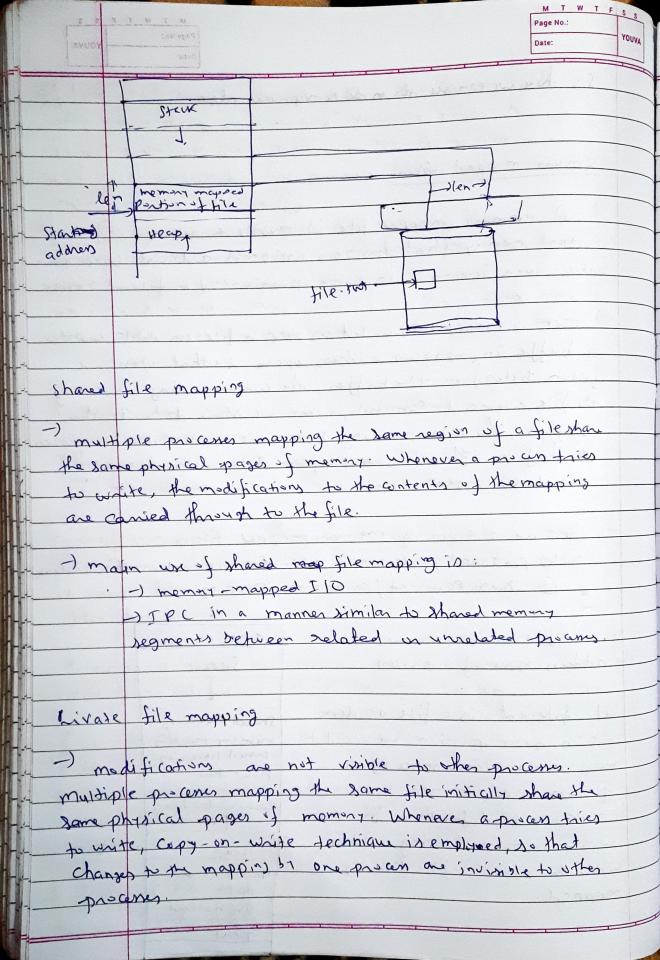
	Memory mapped files						
	-) A memony mapped file is me	ustly a regment of					
	vintual memory that has been ass	igned a direct byte-for-					
	bute co-relation with some po	ation of a file on dim.					
	-) memma mapped I 10 let us map a file un disk windo						
	a buffe in process address space, so that when we						
_	fetch beter from the buffer, the corresponding bytes of						
	The file are road. Similarly, when we stone data in the						
	buffer, the corresponding bytes are automatically withen-						
	to the file. This lets us perform I/o without read on -						
	write () system calls.						
	alfelt at describe their for all						
	-) there are 2 types of memory mapped files:						
	3 non-penisted / anony now mapping						
	3 non-remotes ansignous	The state of the s					
1	How a file on disk can be mapped to	ange, environ					
	te addres space of a process.	Stack -					
	The same of the sa						
_	Let file. + nt is a file on disk	Shared memor,					
-	whom some position we want to	Assaul libraries					
1	map in the address space of a	placed here					
	preces. Her map () system	Reserved for heaps					
	(a) carse used for this. The (a)	1 enpany on					
1	will apture the Marting address	Heap					
1	when the position of the file is	data					
1	mapoed.	Initialized =					
1		Tent					

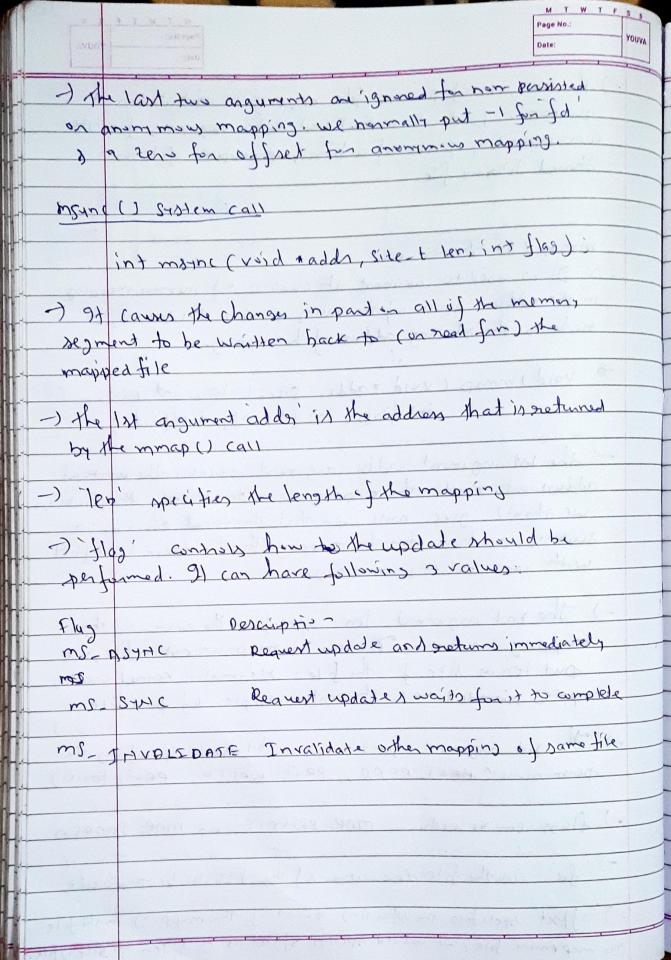


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The main use of private file mapping is initialities a process tend is initialitied data segments from the corresponding parts of a binary enecutable file or a should library file.

mmap () = System call

- -) It is used to request the creation of memory mapping in the address space of the calling process. On Success, it sections the starting address of the mapping.
- void +mmap (void * add, site-t len, ind prot, int flags, int fd, uff-t uffort).
- address at which the mapping is to be located. Preferably, we should give null, so that the Kernel chouses a suitable address for the mapping that doesn't conflict with any printing mapping.
- mapping in bites. The mo Is map an entire file, we put len as site of the file. Homally, Kennel creates mapping nounded up to the next multiple of page site.
- permission (PROT READ, PROT WRITE, PROT-EXEC)
- -) flags can be either MAP-PRIVATE on MAP_SHARED
- -) fa' is the file descriptor of the file to be mapped.
- To map ensire file, we would specify offset as o & len do site offite.



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	ind mummap (void raddy sited len)	
	to be addy with love to Ton	
	to be adds with length Jen;	
	Damally, we unmap an entire mapping. Thus, we specify	1
	was adden returned by more of I appeal of	1
	Some length value as was wid in the mmap () (all.	1
	when a pascen desmination is automatically unmapped	
	pagesm) an ener	
	-) closing the file for does not unmap theregion.	1
	the training of the contract o	
	- Callet Marie and Callet Call	
		1
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+	Larence Larence	
+		-
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+		11-1
and the same		45.00