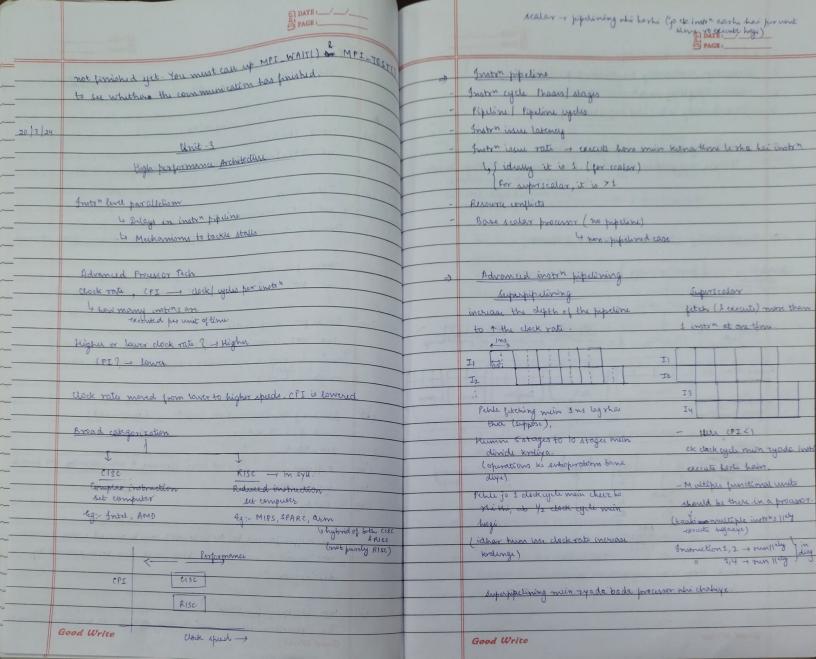
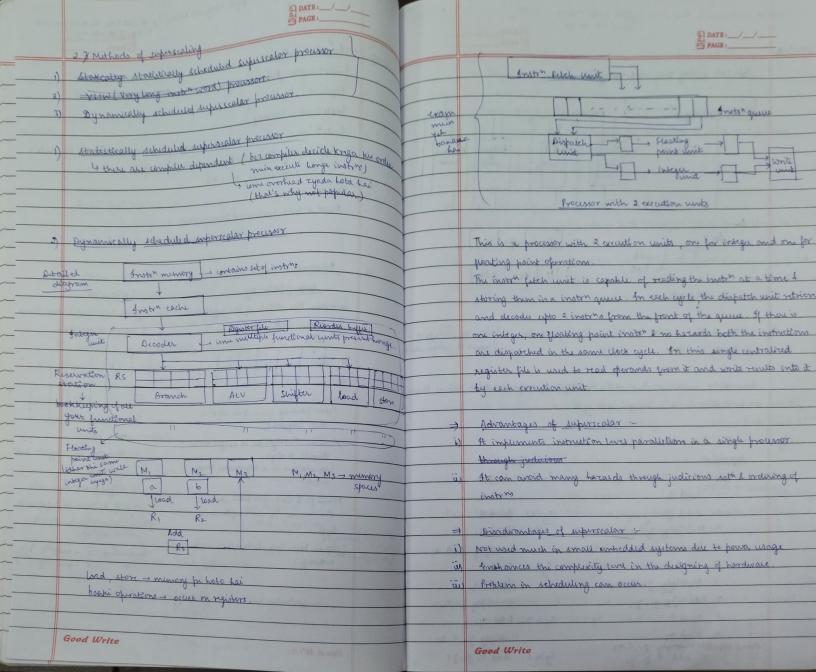
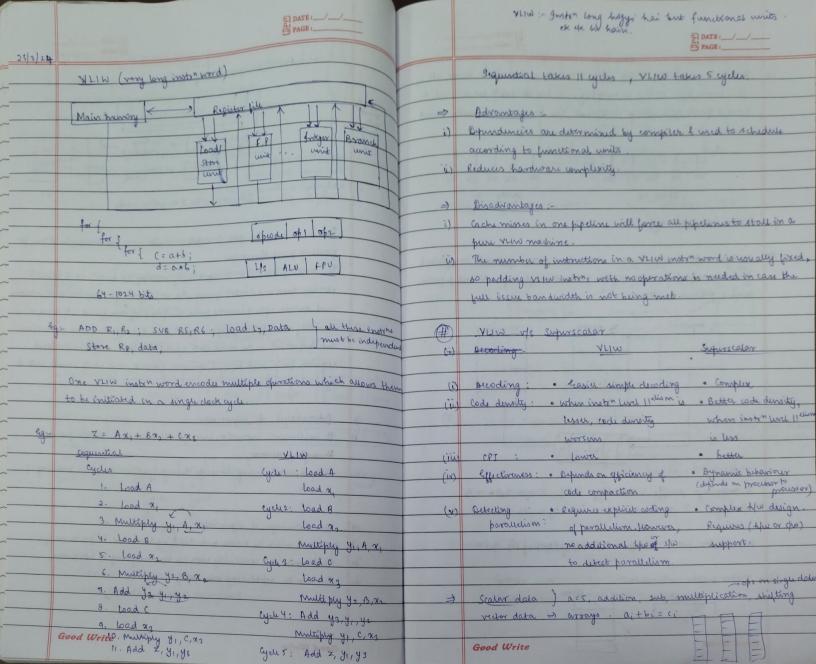
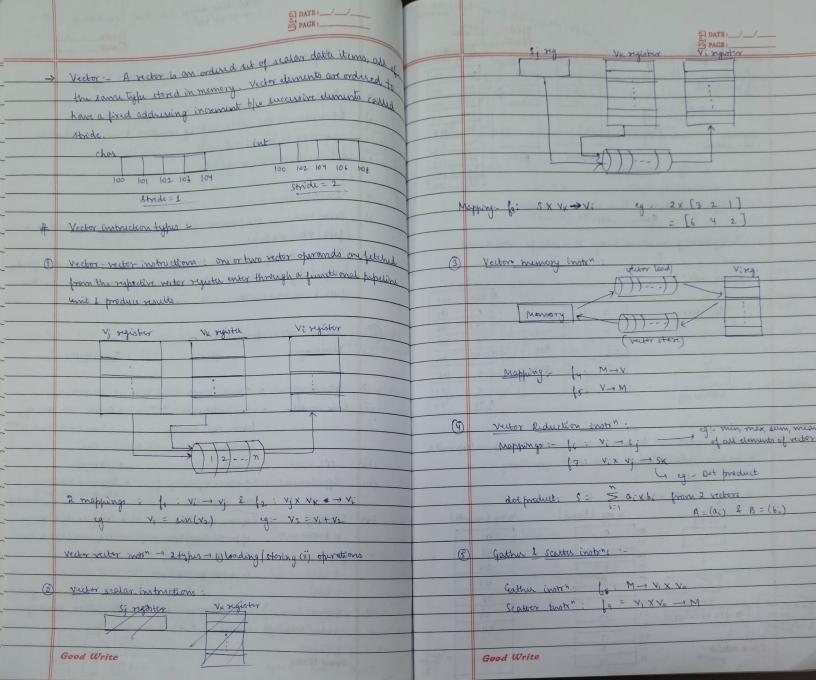


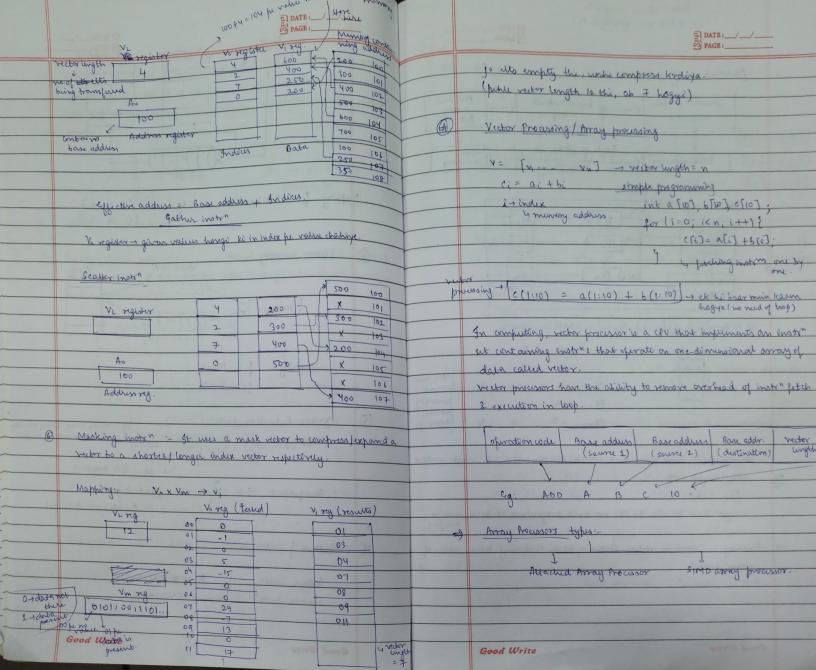
	El DATE :_/_/_  PAGE :		GI DATE:/
(1)	sport is a flat model which make it appeared to write hierarchical code such as divide and conquer algorithms as well as programs	(d) ·	Prodefined default communicator: MPT comm-works This is global. (sh productor can access it)
	optimized for hierarchical machines	# (1)	4 functions when using MPI Setup (initialize)
<b>→</b>	MPI (Masage Passing Interface that dying a model of		int MPI Init (int* arge, char ***arge);
	parallel computing where each parallel process has its own local memory and data must be expectedly shared by persong mesong	<u></u>	int MPI_finalize();
	between processes.		This allows MPI to turn off all the communication channel
# (1)	MPI communication functions - Blocking communication functions Blocking communications are rentime when the compution of the cou	(ìŭ	int MPI_comm_Size (MPI_comm comm, int *size);
	is defindent on costain wents.	(w	int MPI_ Comm_ rank (MPI_ Comm_ comm, int * rank);
	MPI_send (void * by, int count, MPI_Datatype datatype, int dut, int tag, MPI_comm comm)		(communicator & ander har process to india mit gayega, aux re global hoga)
	MPI Recy (void * by, int count, MPI Datatype datatype, int		and the state of t
	Seurce, int tag, MPI Comm coman, MPI Status *	(i)	Blocking communication function (continued)
	For sends, the data must be successfully sent or safely copied to	(i	standard )
_	system buffer space and for receives, the data must be safely stored in	Ci	The second secon
- 19/3/24	the receive buffer.	Cw	0
(a) o	Communication domain: - All the processes running on different	(`u	Ricdy
	cove that are going to communicate with an another	200	The brigger passed to MPI-Send() can be reused either because
(b) :	Stored in communicator - yo this prous use Krohe tain vot yake store hoga		MPI saved it somewhere or because it has been received by distination.
(c) .	Communicator type: MPI_Comm	i	i) son blocking functions
2	Good Write		Thise functions return immediately over if the sommunication is Good Write

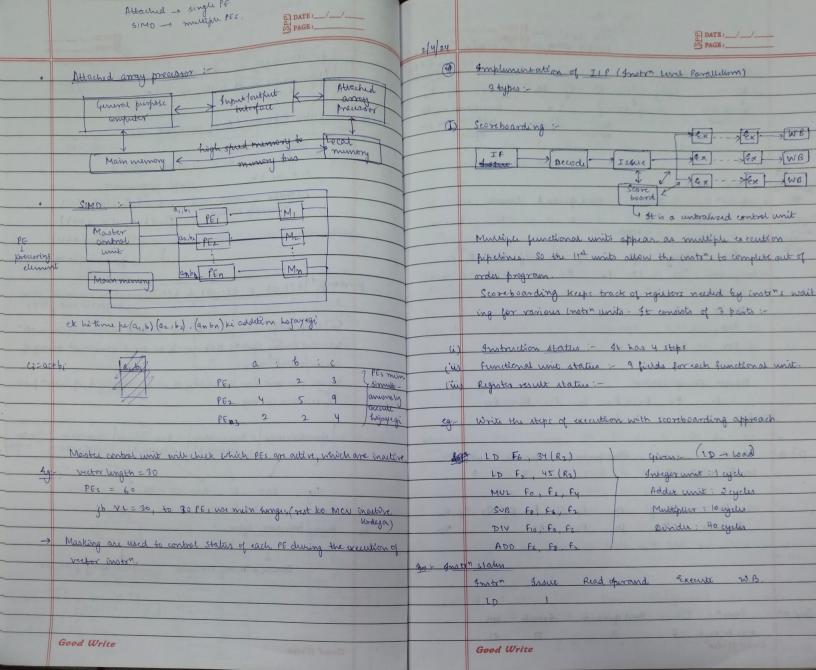


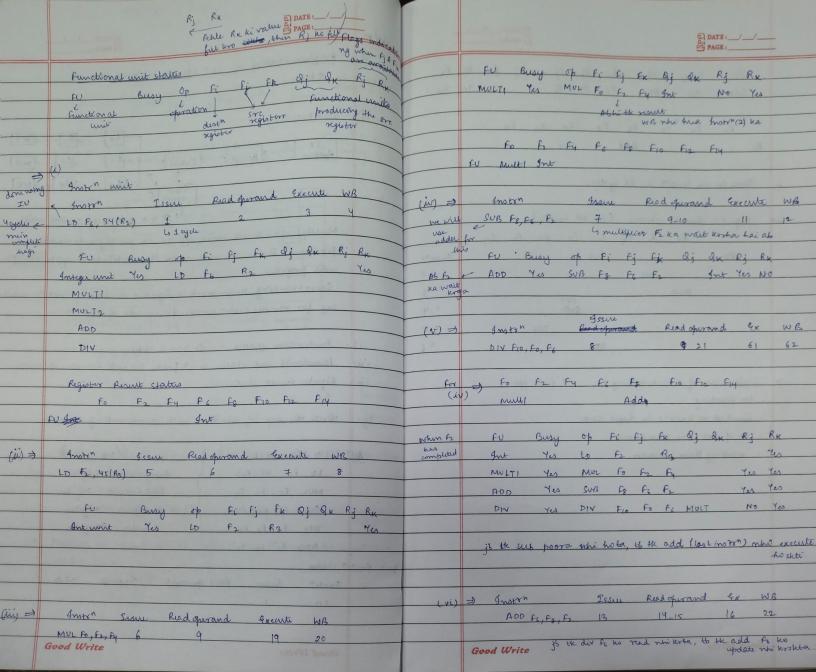


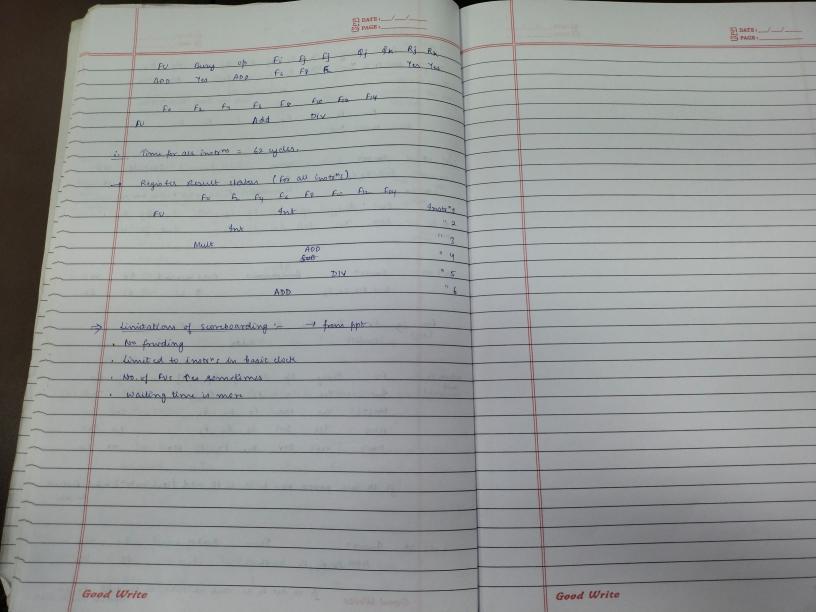




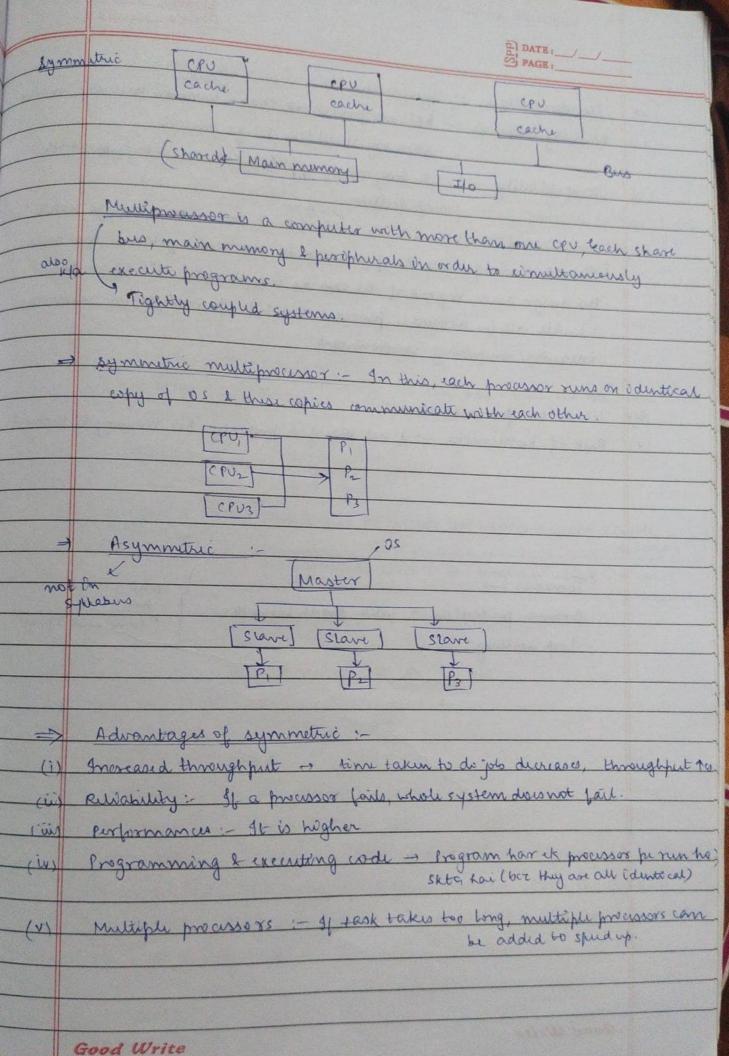








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(iii) complicated 05 :- bet it his so he cheers to manage kong how Rick of buttlemecks - if not manged properly, but menony is shared. 6 The 05 manages all the processors in an SMB system. This men to another out the autistudable fine ceasons, while of entabling In reserved Mundary explanse in bez all processors share; tombren mining, main compatibility :- os, programas applications need to support the the dissign and angent of os can be complex, as the os mude to DATE: mumory should be large enough andr Ke Deadwantages of Empormethic ?internette computing environment andribecture. (in) Limit on mouses or count !-