Synchronization Blocking on non blocking Sender continues Sender waits for the to do whatever proper delivery of the message it wants to clo asynchionous Synchronous mode of comm. Receiver will not check, it just tries to succeive a message from mailbax/Shoredmen/buffer et: E. Synchronous: Waits tille until a messege is available (NO grisk of warry ing "what if there is nothing to send/receive) asynchious haskat vorre Buffering Il sender its yet to send reclineris not gready Unbounded Zero Tapacity n messages & Juene blocking Sender (n+) the message (no link blocks cart have waitip can't be in link) accone massages) Sender blocks receiver

- Conduit to allow two processes to communicate I from from source to adustinct on via a Channel -) One is some (produces) or eis dest (Consumer) Writes to pipe mode from pipe? Inidirectional OR Bidirectional. Concerns Ordinary named Place not dustrayed when Frector b) unite end houd end is terminated Repuisos Parent child & Child mkfifo() aspecial f; less relationship I Thents pipe Bidirectional Cfirst the pipe Creation 15 dane Syscole pipe (int) For) FDUT Can't be accessed trom an outer process

towite, Close the other Message Julie Process A -> [7-) Process B asynchionous communication) msg ncv() (retrievemente) msgandt) magett! (control
toute messages operations) Context Switching timesharing-Durckly sturtch between active moresson multiprogramming - assign (Physetween paiting times of one process Save the context of one process, bad the It is (in overhead c it must be minimized)

Gloo h W dependent (varier from System-to-system)