Anspare of Interrupts, when inter . Proterrupto are unful when Enterfacing 0/0 durieu od tulatively Low dates transfer, such as vey board execute other softwork while the my board openion of the harming allows the processing allows the processing openion openion while the my board openion of the harming about while the my board openion of the processing of the harming about while the my board openion of the processing of the harming about the processing of the processin go thanking abuticabled to type next.

Interrupts allow a good suggestion of his suggestion of the sug Com Chinto som time com for execule our Very bond interroup!

Printer very band interrupt

Main program

Printer

P Main program printing of a series . time line that Endicates anterirupt mage in
Appical system -> here time line ohours typing on hybord, a prunter rumoring doda from minory and gragram executing.

Interrupt veedon dable (IVI) . Interrupt vector, and bector table are crucial to an embrotonding of hardware and software Interrupto . The DVT 90 Located on the 19mil 1024 bytes of. mimory address 1000000 HT 0003 FFH:

Contains 256 different 4 byte 9nterrupt vectors List 2 11 William Segment of the Specialists of the Special Sp . Dut 60 101 2 bytes contain the offset addies. y in type tormy y byte i.e dobute word (word = 2 b)te , 62 doble word 6 address of precedence - smo il locato service esquis sua res

bone address of addressed word pointer -21700 "eyen New Its day. phycial addrun probides New Cs: New IP when DSR Brandie de la land each type (2 New Cb , 2 NEW IP) 4 bytes . BO 256 PM 1024 byte. 255 Pointm 1255 Standing - 3FFH (wheatele) 3 FFH ABPlable Intla type 33 points Toury Darge Enging pointen (224) (Aabalabl) 084 M GO SUN CODIO SHOT 3229 type 32 points (abrabu) 3 MISI TOP IN Stonding 080H type 31 points (pesenved OTFH reserved Co 210 Interroto 3FCH+3-3FFA pointa (27) type 5 pointer 35 (Turenved 0144 type 4 Pointer 18 colerle Tri6 orienten HOLO type 3 pointer 255×4 HO20. I PUT THE SUSTINGTION Interrpt 00 12 A Converd Hey types pointer from monkable 00B1 Ayped pointer 1000 single otep men cs :- [is . home addone type o pombe grew sp - In offen Diride error 16 68te -00 H remprise of entrepo 112. 613. Chama lord

. IVT 8 groups . (Equality . Ida voor me) . I brot . Dedicated (INTO-4) * taserved (INT5-31) * Available (INT 82-228) Int (0) (Devide ennon) · ato 20 Thousan Division OT(400 000 25), Division fixil -20 Geo. Dividend 0 20 Geva Devide error -07.

Dividend 0 20 Geva Devide error -07.

Dividend 0 20 Geva Devide error -07.

Dividend 0 20 Geva Devide error -07. INTI (single step)! Dto DSR extracts generally dioglary

Confends of all trajeting

Confends of all trajeting

Cocada 1×4 = 000004 H m M. DYD. In eng! thus Interessed occours when even is Division. erron 9. e when the twould of a Division to too large to be rationed. This condition normally occum when Division, is small are compand to the dividend on

Division in Zeno.

CS CamScanner

Int 2 (non marokable Interrupt). rapport con N'MI Line ISP adding 2x4=00008H. 2nd3 ! med to came bruakpo3nts in the Preogram . It is meful in de bugging large programs. 1740 900 med to disply of all reig on serim weaking 32 42 0000 ch. (aster spris) Line. , 240 occours of the overflow of log in set, MP executos the INTO (Interrupt on overflow) med to dead overflow eteron 30 ALD. · Der Strando 4 xy = 0,010H in IVt · pigerved TNT (5 = 31) militimo ont bando ad of , Ito twerved by Intel 11to be bud high pround go 386, Pentium. not averlable fin voin.

@ Available interrupto. (INT 32-225) · Ito mer defined, software Interrupts. , service various used defined condition. · Bound: It has 2 operands, and comparues a ragnoten with topo words of mmory douba. TRET! The DRET 9 motruetion in a special radiu. constructions used to treturon for both softwon and hondware Internaphs.

Treal mode protected mode protected mode

Total mode protected mode

Total mode to treturon for both softwon and

The land and the protected mode to the sension of the sens mes Int. recton table [IVI]. unes INT description table (IDT) · Multitaoning not passible multitashing passible. operations when mp complete the operation have some executing the current mostruction orssignment as real mode but the 1st delenant whaten an INT Veter told its Ithout is active in active

Din Dingram 8259A 24 20 19 active boy B CASI med to carrade made only

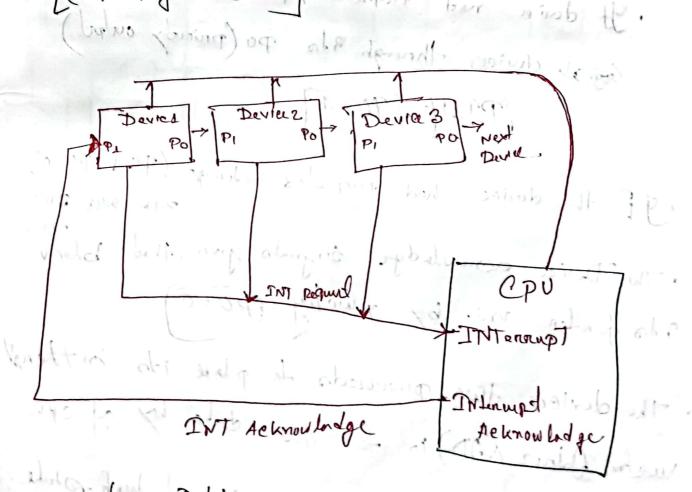
D'Arsy Chaining

Priority Interment to execute aim and.

Concerns all device that can tag. On't in seal service moment

thin a configuration governed by the priority of devices.

[Cabro Higher Concern]



any relace Apy ment so has wife so It there To BEFT.

· He will be broken sen

VAD MITA vector Address

CS CamScanner

country Bulling Charles · when no mit one punding Pitro 1 High state, device rubin O, tro become Low rotate. · Con acruelodge Int tag from line and enables the ent actiminated . The longial tricined and the PI (prounty imput) of duru . It don's not regressed, pour est this to Next. and durien through 9 do priordy output) PT+21-0. [70 = 4] . If the durice had taqualed anticipi (PII: PO=0) The Device acrowledge singula given, that block.

9 do funden une by plucing \$0=0 . The device ten processeds to place its in Henst weekn (Janus (JAD) in to tree donto by of con

· The Diview puts its Int. tua. singral high. stale to indicate interned has town off.

blicked.