& There night be situation that processos does not want to contactuer the jotewent oursed by devices. Situation whom we need atomicity on code. * Lingle bit, handware supposet. (PIC - Programonable toterwyt controlles APIC - Advanced " s haralles enteroupts > lines between controllor of devices controller componentates un in col to borelle ontereupts. Refore it was put as a landware These days et is conforated with OPC. XINC proceedes as way to code this per of what is inter-processor continuent ? There could be a way that one porocessor intourupt attor processor. CAU intercuptions Applications using multiple CPUS. Very exponsine. lister one CPU is changing the page-onapping, it has to intercript offer con sociately stop because con needs to consider its cache.

* Vector for all enterwys.

* Fort everyt bandler for each interrupt.

* Os has to configure home.

* Interrupt bandler will use registers to

save data develop its enecution and elector orginare after it setures.

* We need to call a special institution

(ARET) after interrupt retrieve. instanction onterwipt ses to se majrom Havedinase returns to location where indewript occurred