Virtual Memory Vi Hual Memony - Physical Memony Virtual Memory Manager i) Die Paging ii) Demand Paging Non vilatile
RAM Virtual Memory term is folymorphic Working = Private Working Set + Sharable Set of a working Set Winword ere process chrome exe System Kernel drivers; Os. Egs. files DLL'S System Resources Committed -(Virtual) = Total - Available Virtual - Virtual = (15.8 - 12.1) GB= 3.7 GB 26.8 _ 21.1 Paged Post - It indicates the amount of Physical memory used by the Kernel to Store objects that can be written to disk Nonfaged that cannot be written to disk but prol - must remain in physical memory all the time H/W reserved - dedicated Graphics memory reserved through BIOS

In Vie - sum of total worming sets of all

moning processes owned by the OS, Kennel (non preed prol), drivers and the various applications Reburgose Pronty lit numbered 0-7 n maintained within Standby Set on list 0 — Lowest priority 7 — highest — " Installed memory

= In Use + Modefied + Standby + Free + H/V
recerved Cached memory = Modified + Standley Available memory = Standby & free Committed = Physical memory in use (Virtual In Use) + Page file in use

Page file in use = Committed - Physical memory in use