

EXPERIMENT – 3

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DISASSEMBLING OF A COMPUTER SYSTEM

AIM:- To Disassemble a Computer System

PROCEDURE:-

Steps to Disassemble a Desktop:-

- Step 1:- Start by removing the external cables form the unit such as the power card, wireless antenna, Ethernet, USB, Mouse, Monitor and keyboard etc.
- Step 2:- Remove the panel screws and then the external panels.
- Step 3:- Disconnect the various components of the unit from the motherboard. Before removing each components disconnect the SATA, floppy and PATA cable.
- Step 4:- After successfully disconnecting the cable unscrew the screws from the floppy drive and HDD before carefully removing from their units.
- Step 5:- Moving into the internal cables, unscrew the screws holding the videos adopter card and wireless NIC and NIC before removing them.
- Step 6:- Loosen the heat sink screws to detach it's from the CPU and hence remove it.
- Step 7:- Open the pin and latch holding the CPU in its place and hence remove the CPU chip from the motherboard.
- Step 8:- Now finally unlatch the RAM cards and hence remove them from the motherboard.
- Step 9:- Now that we have removed all the components from the motherboard carefully on screws the motherboard screws and remove it from case.
- Step 10:- Now, the final component removing in the case is the power supply which is removed by unscrewing the screws holding it into place.

Result:- Hence the disassembly of a computer system has been studied and done using virtual activity desktop.