




























Course : Technology and Information Systems
Course Code : SECP 1513
Activity : PC Assembly
Section : 15
Lecturer Name : Dr. Halinawati Binti Hirol
Group name : Nadeeya Binti Azizee

This sheet should be filled in your group.

You should fill in the step numbers and the activities for each step. Once you have completed the steps, put a  in the final column (for done). Once you have completed all the steps and put the check mark. Find a technician in the lab to check that you have completed all the steps correctly.

Step number	Activity	Done 
Disassembling		
1	Before opening the system case, be sure to turn off the system unit. Turn off and unplug the AVR from the wall socket as well	
2	Disconnect the power cord and all other cables from the system unit.	
3	After clearing all connected cables, put the system unit on the table.	
4	Rub your hands and touch the unpainted metal part of the system unit with your bare hands and remove the ESD of your body.	
5	Then wear a glove to keep your hands clean while handling computer parts.	
6	Remove the screws of the side cover and put the screws in the container.	
7	Wear an anti-static wrist strap. Connect the strap to the chasis.	
8	Remove all connectors that are connected to the motherboard.	
9	Unscrew and remove the power supply unit (PSU).	
10	Unscrew and remove the hard disk drive(HDD).	
11	Remove the DVD drive.	
12	Remove the read only memory (RAM).	
13	Remove the Heat Sink.	
14	Remove the CPU or Processor.	
15	Remove the Motherboard.	
Assembling		
16	Put the Motherboard inside the case.	

17	Install the processor.	
18	Put the heat sink on the top of the processor and pin it in the motherboard.	
19	Align the RAM to its socket. Push down evenly with a thumb until the black latches raise to the close position.	
20	Put the Hard Disk Drive inside the case.	
21	Put the DVD Drive inside the case.	
22	Put the power supply inside the case.	
23	Connect all connectors.	
24	Cover the system unit.	
25	Plug the power cord and all other cables to the system unit.	