












Course : Technology and Information Systems  
Course Code : SECP 1513  
Activity : PC Assembly  
Section : 16  
Lecturer Name : Dr.Halinawati  
Group name : MUGTABA ABDALLA  
A23MJ0010

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 
1	Turn off the computer	
2	Unplug the AVR from the wall socket and disassemble.	
3	Disconnect all cables from the system unit during disassembly.	
4	Place the system unit on the table for disassembly.	
5	Rub your hands and touch the unpainted metal of the system unit with bare hands to eliminate electrostatic discharge (ESD) from the body during disassembly.	
6	Wear gloves while disassembling.	
7	Remove the screws of the side cover and store them in a container during disassembly.	
8	Wear an anti-static wrist strap during disassembly.	
9	Remove all connectors during disassembly.	

10	Remove the power supply during disassembly.	✓
11	Remove the hard disk drive during disassembly.	✓
12	Remove the DVD drive during disassembly.	✓
13	Remove the RAM during disassembly.	✓
14	Remove the heat sink during disassembly.	✓
15	Remove the CPU during disassembly.	✓
16	Place the motherboard in the case and add the HDD during assembly.	✓
17	Install the processor during assembly.	✓
18	Put the heat sink on top of the processor and secure it to the motherboard during assembly.	✓
19	Align the RAM into the socket, push down until the black latches close during assembly.	✓
20	Put the hard disk drive in the case during assembly.	✓
21	Place the power supply in the case during assembly.	✓
22	Connect all connectors during assembly.	✓
23	Cover the system unit during assembly.	✓
24	Plug the power cord and all other cables into the system unit during assembly.	✓
25	Put the system unit back to it's place and turn it on	✓
	THANKS	