









**Course** : Technology and Information Systems  
**Course Code** : SECP 1513  
**Activity** : PC Assembly  
**Section** : 16  
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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 
	<b>DISASSEMBLING A COMPUTER SYSTEM UNIT</b>	
1	Make sure the system unit is turned off.	
2	Disconnect the power cord and unplug or remove all other cables connected to the system unit.	
3	After clearing connected cables, put the system unit on the table	
4	Wear anti-static wrist strap or rub your hands and touch the unpainted metal part of the system unit for 5 minutes to discharge yourself	
5	Connect the anti-static wrist strap to the chassis	
6	Untighten and remove the screws on the side cover of the system case and keep them in a container.	

7	Remove and disconnect all the cables connected to the motherboard  and to all the components inside the system unit	✓
8	Remove the power supply	✓
9	Unscrew and remove the Hard Disk Drive (HDD)	✓
10	Remove the DVD Drive	✓
11	Remove the ODD or CD-ROM	✓
12	Remove the Random Access Memory (RAM)	✓
13	Remove the Heatsink	✓
14	Remove CPU or Processor	✓
15	Remove the Motherboard	✓
	<b>ASSEMBLING A COMPUTER SYSTEM UNIT</b>	
1	Put the motherboard inside the case and tighten the screws	✓
2	Install the CPU or Processor	✓
3	Put the heat sink on the top of the processor and pin it in the  motherboard	✓

4	Align the RAM to its socket and push down evenly with a thumb until  the black latches raise to the close position	✓
5	Install the ODD or CD-ROM	✓
6	Install the Hard Disk Drive (HDD) inside the case	✓
7	Install the DVD Drive inside the case	✓
8	Put the power supply inside the case	✓
9	Connect all the cables to all the components inside the system unit	✓
10	Cover the system unit and tighten the screws	✓
11	Plug the power cord and all other cables to the system unit	✓