












**Course** : **Technology and Information Systems**  
**Course Code** : **SECP 1513**  
**Activity** : **PC Assembly**  
**Section** : .....15.....  
**Lecturer Name** : .....Halinawati.....  
**Group name** : .....

1- Maarof Saqr (A23MJ4004).....  
 2- Muqtaba Abdulla (A23MJ0010).....  
 3- Ma Yiman (A23MJ4005).....  
 4- Gana Dokmak (A23MJ0004).....  
 .....

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	Wear gloves or anti-static wrist straps or discharge your self by holding any metal object for 5 minutes.	
3	Unscrew the power supply from the system unit.	
4	Disconnect all cables .	
5	Set up your system unit on a table.	
6	Remove the hard disk drive.	
7	Remove the ODD or CD-ROM .	
8	Carefully untighten the screws mounted to the case and remove the HDD .	
9	Carefully untighten the screws mounted to the case and remove the Motherboard .	

11	Unmount and unplug all the parts along the motherboard.	✓
12	Remove the CPU .	✓
13	Remove the CPU's Heatsink .	✓
14	Remove the RAM .	✓
15	Remove the video card.	✓
16	To assemble the system unit you could start with assembling the motherboard parts.	✓
17	Assemble the CPU to the motherboard.	✓
18	Assemble the CPU's Heatsink to the motherboard .	✓
19	Assemble the RAM to the motherboard .	✓
20	Assemble the video card to the motherboard .	✓
21	Screw the motherboard carefully.	✓
22	Carefully screw the HDD.	✓
23	Assemble the ODD or CD-ROM.	✓
24	Assemble the hard disk drive .	✓
25	Screw back the power supply.	✓
26	Connect all cables back to the system unit .	✓
27	Put the system unit back to it's place and turn it on and here you go!	✓