Course : **Technology and Information Systems**
Course Code : **SECP 1513**
Activity : **PC Assembly**
Section : **MJIIT 15**
Lecturer Name : **Dr Halinawati**
Name : **Adam Azraei bin Ridza**

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	Safety, make sure everything is safe and ground yourself. Use proper tools and equipment when disassembling and assembling pc.	✓
2	Turn off the computer and wait until the screen and lights are all off. Unplug the power cord and all other cables from the system.	✓
3	After unplugging all the cables, take the computer and place it on a table. Rub your hands and touch the unpainted metal parts of your computer with your bare hands to remove ESD of your body. Then wear gloves to keep your hand clean while handling computer components.	✓
4	Remove the screw from the side cover and place the screws in a container.	✓
5	Wear an anti-static wire strap.	✓
6	Remove all connectors from the motherboard, hard disk, dvd drive, heatsink.	✓
7	Remove the power supply, hard disk drive, dvd drive, RAM sticks, and heatsink.	✓
8	Remove the cpu/processor, remove the motherboard.	✓
9	Put the motherboard inside the case, make sure the screw holes are aligned with the case screw holes.	✓
10	Carefully install the processor/cpu. After that, apply thermal paste and spread it. Install the heatsink on top of the cpu and screw it securely.	✓

11	Install the RAM and align it correctly on the motherboard, then put hard disk back into disk tray and dvd drive on the dvd drive tray.	✓
12	Install the power supply inside the case and screw it securely.	✓
13	Connect all the connectors for hard disk and dvd drive	✓
14	Connect all the connectors for heatsink and motherboard	✓
15	Tidy up the cable with cable tie management	✓
16	Put back the side cover back onto the case	✓
17	Plug the power cord and all the other cables back to the system unit	✓
18	Turn on the computer	✓