










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

Group name : **Tansim Jannat (A22MJ3012)**

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 
DISSEMBLING		
1	Make sure to power off the system unit before opening the case. Also, disconnect and unplug the AVR from the wall socket.	
2	Unplug the power cord and all other cables from the system unit.	
3	After detaching all connected cables, place the system unit on the table.	
4	Rub your hands, then touch the unpainted metal section of the system unit with your bare hands to discharge any built-up electrostatic charge.	
5	Subsequently, wear a glove to maintain cleanliness while handling computer components.	
6	Take out the side cover screws and store them in a container.	
7	Utilize an anti-static wrist strap, connecting it to the chassis.	

8	Disconnect all connectors linked to the motherboard.	✓
9	Unbolt and remove the power supply unit (PSU).	✓
10	Unscrew and extract the hard disk drive (HDD).	✓
11	Remove the DVD drive.	✓
12	Extract the read-only memory (RAM).	✓
13	Detach the heat sink.	✓
14	Remove the CPU or processor.	✓
15	Remove the motherboard.	✓
ASSEMBLING		
16	Position the motherboard inside the case.	✓
17	Install the processor.	✓
18	Place the heat sink on top of the processor, securing it to the motherboard.	✓
19	Align the RAM with its socket and press down evenly until the black latches close.	✓
20	Introduce the Hard Disk Drive into the case.	✓
21	Insert the DVD Drive into the case.	✓
22	Install the power supply inside the case.	✓
23	Connect all the necessary connectors.	✓
24	Cover the system unit.	✓
25	Plug in the power cord and reconnect all other cables to the system unit.	✓

