Jigsaw Group Worksheet – Chapter 2: Computer Hardware

Name: Amir Hamzah Bin Mohamed Safie

Class/Group: Group 6

✳ **Instructions:**

As you meet with each expert from the subtopics, listen carefully and complete the table below. You should finish with a summary of all 6 subtopics.

Summary Table

Subtopic	Key Points (Write 2–3 key facts)	Expert's Name
1. Introduction to Computer Systems & Hardware	-Computer system is a combination of hardware and software. -Connectivity also is an importance of hardware -Instead of CPU and GPU, motherboard and RAM are also processing devices	Aina Irdina
2. Input and Output Devices	-Input is to capture data or user commands -Output is receive processed data from computer and present it in a human-perceivable form -I/p devices also are processed by computer by the input data to carry out the action	Umi
3. System Unit and Its Components	-System unit includes CPU,RAM,PSU,storage devices and etc -Registers are physically part of the chip itself -Motherboard as backbone,allow communication between all components -Internal components of system unit including Motherboard,CPU and RAM	Lee Min Da
4. Storage Devices	-Storage is process of saving and retaining digital data -Primary storage-RAM used for short term task -Second storage is ling term even device is off eg:HDD,SDD or external devices -Big companies are moving into cloud storage	Hariz
5. Ports and Connectors	-Ports connects directly to the system board and to cards inserted into slots on the system board -HDMI ports used for video and audio output	Betty
6. Care and Maintenance of Computer Hardware	-Importance of maintaining hardware include extended lifespan of hardware -In term of software also one of tips for proper care and handling for computer -Improper installation can lead to electrical faulty to computer	Amir Hamzah

🖊 Reflection (Answer in 1–2 sentences)

1. Which subtopic did you find most interesting, and why?

System units and its components.It is because I learnt deep through its system units-CPU,RAM,PSU,

storage devices and expansion cards.Also, CPU is composed of components- Control Unit,ALU and Registers.

2. What is one thing you learned today that surprised you?

CPU is like brain to computer so they have several components that play crucial role but also have a

proper care for maintain and handling it for a better performance and lifespan.For example, RAM is a type

of volatiole memory that temporary stores data and instruction that CPU needs.