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| **RAM**  Random Access Memory | It is used to store all programs and data that will be processed by CPU. When the computer is turned off, the memory is lost. | C:\Users\Jessica\Downloads\parts_0002.png |
| **Hard drive** | Stores program files and data. Everything stays here even if the computer is turned off. This is used as permanent storage for the data. |  |
| **GPU**  Graphics Processing Unit | It is used to process data fast. It reads its data from the RAM and writes the results to the RAM when done. | C:\Users\Jessica\Downloads\parts_0002.png |

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| **PC**  **Camera** | It connects to the computer externally. It is used by the computer to take pictures. |  |
| **Power Supply for Personal Computer (PC)** | It supplies power to the different Personal Computer (PC) components. |  |
| **Ethernet card for Personal Computer (PC)** | It is used to connect a Personal Computer (PC) to the internet. |  |

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| **Ethernet Port** | This is a connector. You can plug a cable to it so as to connect to a cable model to access the internet. |  |
| **Raspberry Pi Camera** | It connects to the Raspberry Pi computer. It is then used to take pictures. |  |
| **Motherboard** | It is used to connect the CPU to the memory, the power, and all other computer components together. | C:\Users\Jessica\Downloads\parts_0002.png |
| **Portable Power Supply** | It is used to supply power to small computers (e.g., Raspberry Pi) or a mobile phone. |  |
| **Secure Digital Memory Card** | It is used to store data securely. The data is not lost when the device is turned off. |  |
| **CPU**  **Central Processing Unit** | This is the brain of the computer. It tells everyone else what to do. It also performs mathematical operations. |  |