**Instructions:**

1. Keep this document as a MS WORD document. Do not use Google Docs.

2. Write your First and Last name on the space above.

3. Using your internet research skills, fill in the function for the given component.

|  |  |
| --- | --- |
| **COMPONENT** | **FUNCTION** |
| CPU | The CPU is the central processing unit of a computer and it carries out instructions (does calculations) provided by a computer program/user. |
| CPU Fan | The CPU Fan Used to cool down the CPU. |
| Hard Drive | A Hard Drive is used to store information that a computer can access. |
| RAM (memory) | RAM is high speed memory used to provide the CPU with information to process. |
| ROM (Memory) | ROM Stands for Read Only Memory. It is stored information that the user cannot edit. |
| Keyboard / mouse | The keyboard and mouse are devices that the user uses to give inputs/control the computer. |
| Power Supply | The Power Supply is used to regulate the power provided to the computer components |
| Monitor | The Monitor is used to display information to the user. |
| Motherboard | The Motherboard is used to connect the various components of a computer together. |
| Video (Graphic) Card | The Video Card is used to render images and video for a computer. |
| Sound Card | The Sound Card is used for producing sound for speakers or headphones. |
| Serial / Parallel / USB port | These ports are used to connect external devices to the computer that are removable during use. |
| Computer BUS | Used to Connect computer components to the motherboard. |
| NIC Card | NIC stands for Network interface card which controls a computer’s connection to other computers in a network or to the internet. |

List at least 5 additional computer components that could make the computer more functional (ie printer, speakers)

|  |  |
| --- | --- |
| 1. Solid state drive | 6. optical drive |
| 2. Intel Optane memory | 7. |
| 3. additional case fans | 8. |
| 4. touchpad | 9. |
| 5. webcam | 10. |

**Submission Instructions**

1. Rename the file to A0MicroLastFirst.docx where LastFirst is YOUR last name and YOUR first name.
2. Submit the file using Google Classroom. Do not forget to attach your document to your submission.
3. There are points awarded for following steps 1 and 2.

This assignment will be marked on completion.

Rubric

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| A0 Micro - Computer Hardware Components | | |
| **Name:** | **Grade** | **Out Of** |
|  |  |  |
| Completed the worksheet |  | 10 |
| Name on every page of document |  | 2 |
| Online Submission |  | 1 |
| Name on filename |  | 1 |
| Submitted a Word document |  | 1 |
| Correct file name structure |  | 1 |
|  |  |  |
| Total |  | 16 |