**The Difference between Software and Hardware:**

A computer system is divided into two categories: Hardware and Software. Hardware refers to the physical and visible components of the system such as a monitor, CPU, keyboard and mouse. Software, on the other hand, refers to a set of instructions which enable the hardware to perform a specific set of tasks. The software must be installed in the hardware to function properly and similarly, the hardware must be present for the tasks to be performed. Both are interdependent, yet they are also different from each other.

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| **Hardware** | **Software** |
| Hardware is further divided into four main categories:   * Input Devices * Output Devices * Secondary Storage Devices * Internal Components | Software is further divided into two main categories:   * Application Software * System Software |
| Developed using electronic and other materials | Developed writing using instructions using a programming language |
| When damaged, it can be replaced with a new component | When damaged it can be installed once more using a backup copy |
| Hardware is physical in nature and hence one can touch and see hardware | The software cannot be physically touched but still can be used and seen |
| Hardware cannot be infected by Viruses | The software can be infected by Viruses |
| Hardware will physically wear out over time | Software does not wear out but it can be affected by bugs and glitches |
| An example of Hardware is hard drives, monitors, CPU, scanners, printers etc | An example of software is Windows 10, Adobe Photoshop, Google Chrome etc. |

What is an example of Software?

Software is the programs and routines for a computer or the program material for an electronic device which make it run. An example of software is Excel or Windows or iTunes. Word processing programs and Internet browsers are examples of software.

What is the example of hardware?

Hardware refers to the physical elements of a computer. Also referred to as the machinery or the equipment of the computer. Examples of hardware in a computer are the keyboard, the monitor, the mouse and the processing unit However, most of a computer’s hardware cannot be seen; It’s inside the computer case.

What is the effect of virus on Hardware and Software?

Hardware is not affected by computer viruses whereas Software gets majorly impacted by the viruses.

How many types of hardware are there?

Hardware is mainly classified into four main categories that are input devices, output devices, storage, and internal components.

What are the different types of software?

It is mainly of two types that is System software and Application software.

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