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Q1. Describe the computer structure based on the four functions of the computer.

The four basic functions of a computer system are as follows:

- input
- output
- processing
- storage

Let's look at each individually:

**Input:**

Transferring of information into the system. This may be through a user input device - i.e. keyboard, mouse, scanner etc... Or through previously loaded software/program, cd etc.

**Output:**

Output is the exact opposite of input. Output is the function that allows a computer to display information, from the system, for the user. This can be accomplished through the monitor (or other graphical display), printer, speakers etc.

**Processing:**

This is where the computer actually does the 'work' - manipulating and controlling data over the entire system.

**Storage:**

Most computers are able to store data both temporarily (in order to process), but also long-term (i.e., permanently). Storage takes place hard-drives or external storage devices.