Characteristics of Computer System

• Speed

The modern age has introduced us to some of the most fastest and the most intelligent of computers. The computer can perform a mathematical calculation in seconds where a human would need hours to do so. It can also execute millions of calculations in seconds. Therefore, a computer can perform computation faster than any human could.

• Accuracy

Accuracy means the correction of the processed data. All the data user inputs in the computer are processed accurately, only if the user provides the computer with correct data. Then the processed data is displayed to the user as output. Therefore, the bottom line is that the computer displays the processed data accurately.

• Reliability

The consistent result the computer produces has made it reliable enough to be used in different fields such as government, bank, schools, etc. The computer will display the processed data accurately everytime, if the given data is correct. Reliability of the computer is typically said to be 99.99%.

• Memory Capabilities

The computer has two sets of memories Primary memory and secondary memory. The primary memory includes RAM and ROM. The computer can store large amount of data, information and programs into its memory. The stored data, information and programs are permanent and can be used any time the user wants for further processing.

• Repeatability

The computer never gets tired of repeating the same tasks. The tasks the user gives are displayed with high accuracy no matter how many times the computer is made to perform the same tasks and it will display the same result everytime. Presented by Amir Maharjan.