**Memory cycle**

- Computer Definition. A series of operations that take place to read or write a byte of **memory**.

**Execution cycle**

When a computer obeys the instructions in a computer program it is said to be **running** or **executing** the program.

**Byte addressing** refers to hardware architectures which support accessing individual **bytes** of data rather than only larger units called words, which would be **word-addressable**

1 word = 2 Bytes = 2 X (8 bits) = 16 bits

a **reference** is a value that enables a program to indirectly access a particular datum, such as a variable or a record, in the computer's **memory** or in some other storage device. The **reference** is said to refer to the datum, and accessing the datum is called dereferencing the **reference**.