**ASYNCHRONOUS**

Before writing asynchronous we should know what is synchronous? In a simple term execution of tasks is dependent upon finishing of previous task.

In context of computer execution of process or task perform on threads. A thread is a series of commands that exists as a unit of work. The operating system simulates this by allocating slices of time to different threads. Now as days we have multi core and multi threads CPU, now doing task/processes synchronous will waste resources of the machine, because we can do multiple tasks simultaneously.