**Difference Between Multithreading and Multitasking**

In this article, we will discuss the differences between Multithreading and Multitasking. People generally get confused between these terms. On one hand, **Multitasking** is a logical extension to multiprogramming, and on the other hand, **Multithreading** is thread-based multitasking.

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| **MULTITASKING** | **MULTITHREADING** |
| Execution of more than one program/task at same time. | Execution of more than one thread at same time. If two programs/task written on a single thread second one will run after first finished. |
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| Switching of Programs/Task by CPU to run them simultaneously. | Switching of Threads by CPU to run threads simultaneously. |
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| Memory and resource allocation are different for each program/task. | Share resources and memory due to thread. |
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