1. **Multitasking:**

* Executing several tasks simultaneously is the concept of multitasking.
* There are two types of multitasking
* Process-based multitasking
* Thread-based multitasking

1. Process-based multitasking:

* Executing several tasks simultaneously where each task is separate independent program(process) is called process-based multitasking.

e.g:

while typing a java program in the editor we can listen audio songs from same system at the same time we can download a file from internet all these task will be executed simultaneously and independent of each other hence it is process-based multitasking.

* Process-based multitasking is based suitable on OS level

1. Thread-based multitasking

* Executing several tasks simultaneously where each task is separate independent part of the program is called thread-based multitasking and each independent called a thread.
* Thread-based multitasking is bast suitable at programmatic level.