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|  | PROGRAM | PROCESS |
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| 1. | A program is a set of instructions that are to perform a designed task. | Process is an operation which takes the given instruction and performs a manipulation as per the code. |
| 2. | Program is set of processes. | Part of the program is process. |
| 3. | Program performs the task directly relating to an operation of a user like word processing etc. | It is a module that executes modules concurrently. |
| 4. | A program is independent of a process. | A process is entirely dependent of a program. |
| 5. | A program execution is a set of instruction to be executed on the computer. | A program execution is called a process. |
| 6. | Program is itself a passive entity like the contents of a file stored on a disk. | A single threaded process has one program counter specifying next instruction to execute. The execution of such processes must be sequential. Process is an active entity. |