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|  | **CPU BOUND** | **I/O BOUND** |
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| 1. | Generates I/O requests infrequently, use more time in computation. | Spends more time in I/O than it spends in computation. |
| 2. | When the processes are moved in the ready queue CPU bound process gets hold of the CPU. | When the processes are moved into ready queue I/O devices are idle. |
| 3. | CPU Bound devices have long CPU burst. | I/O Bound devices have short CPU burst. |