|  |
| --- |
| View summary  **Discuss what processes on your PC you think are slowing down your system and what can we you do to fix it.**  First, let me say that my Lenovo Ultrabook does not feel slow to me. Trying to use excel files and having 2 or 3 open windows on a Mac Plus--now THAT felt slow (and crashed a lot too). Nevertheless, if a machine is too slow a logical fix is to increase the RAM on the device by adding more SIMM chips. Having more RAM allows more memory to be allocated to multiple processes, and so they can run faster. If you have added the maximum amount of RAM to your machine that your system can take, then the other option is to close your extraneous applications. Do you really need to listen to music while processing gigantic data files? Or download movies in the background while writing your assignments? By running fewer processes at one time, the processes will not be competing as much for access to the CPU, and therefore the processes will run faster. Not only will having too little RAM for the programs you want to run bog your computer down, but even too little disk space will slow your computer down. When processes run, some amount of disk space is allocated to them, and if there isn't much or if the disk space isn't contiguous, then programs will run slower. To fix this, get rid of programs and files you don't need. You can also use a program that defragments your hard drive, which organizes the data on the hard drive so that data that belongs together is contiguous and so that empty spaces are closer together as well. (To conceptualize this, think of a mess of papers scattered all over the floor and you are looking for an empty spot to lay the next page as compared to having neat little rows of paper with one big empty space on the other side of the room to lay the next sheet on.) If these ideas haven't helped, then you might have a bigger problem, like a virus ("Optimize Windows for better performance", Aug 31, 2016).  References  "Optimize Windows for better performance" (Aug 31, 2016). Microsoft: Windows Support. Retrieved from <https://support.microsoft.com/en-us/help/15055/windows-7-optimize-windows-better-performance> |