Linux vs Windows:

1. Linux is an open source operating system which is free to use. Where as Windows is not free to use
2. Linux file system is case sensitive but Windows file system is case insensitive
3. Linux uses a monolithic kernel and Windows uses a micro kernel.
4. Linux is more efficient in operations as compared to Windows.
5. Linux uses forward slash as path separator between directories and Windows uses backward slash as path separator
6. Linux is highly secure as compared to Windows.
7. Linus is widely used by programmers but Windows is not used as widely as Linux is used.
8. In the Windows system it’s very easy to create any file or documents. But in the Linux system, to perform any operation- we need a command prompt.
9. When I tried Linux for the first time, i’ve faced some problems dealing with the virtual terminal. But it was not that hard to use.
10. As a Windows user, it was a little bit confusing when I tried to create files or documents in Linux.
11. I’ve successfully executed some commands to create new users, delete user details, create files, switch between users and directories. \
12. As Linux file naming convention is Case sensitive, I’ve to be more careful with file names.

Overall for now both operating systems are good for me. But after using Linux for the current semester I could change my mind.