

Software Systems Assignment one (COMP 206)

Question one)

- 1) A Software System is something that does not function all on it's own. It is usually composed of many smaller parts called Sub-Systems that rely on each other.
- 2) This example demonstrates the concepts of Software Systems because the programmer can reuse GetChar for writing another function or subroutine like GETS. GETS in this case won't function without having GetChar in the system, which emphasize on the concept of using Sub-Systems to create a Software System.
- 3) LDP's goal is to create and distribute a canonical set of high quality free GNU/Linux documentation. This documentation should be easy to use and search. Anyone can contribute to this documentation.
- 4) The top Linux using countries as a percentage of the population are Pitcairn, Cocos islands and Antarctica.
- 5) These are text editors for the UNIX system.
- 6) VIM has an active online user community. The link: <http://www.vim.org/maillist.php>
- 7) VIM users complain about the EMACS start-up time, it's usually slower than the VIM start-up time. VIM is commonly used in remote access and it's speed gives it an advantage over the other editors.