Using the lecture slides and tutorial material provided, write a 400 word summary about Linux and the C Programming Language which focuses the Linux and C Programming Language features/commands you will need to use in the first assignment. This includes a description of how you will use Secure Shell (ssh) and Secure Copy (scp) to log into and transfer files to "kratos.cs.rpi.edu" (the class development server); the GCC compiler and Unix editors tools like Emacs and/or Vi; and any C system calls/C library functions (like "printf") you might need to use.