

PHYS-4007/5007: Computational Physics
Computer Survey and Account Setup Sheet
Fall 2025 Semester

Name: _____

1. Do you have any experience with the Unix/Linux operating system? [Y] [N]
2. Have you had any previous computer programming experience? [Y] [N]
3. If so, are any of the following languages part of this experience (circle the ones for which you have experience)?

Fortran (any version), Python, C, C++, IDL, Visual Basic, Matlab

4. If you have never used any of the languages above, list any other programming languages you have used (write “none” if you have never programmed before):

_____ .

5. Do you have any experience with the \LaTeX or \TeX markup language? [Y] [N]
6. You will be given an account on the one of the Department’s Linux workstations in Room 264. What would you like for a username? _____
(Try not to make it too long since this will also be the name of your home directory and there will be many times that you have to ‘type’ out your login directory in commands you send to the Unix kernel. For instance, my user name on all of my Unix/Linux accounts is ‘lutter’, not ‘luttermoser’.) Note that in Unix/Linux, lowercase letters are preferred over uppercase letters when setting up usernames.
7. The standard login ‘shell’ for Linux accounts is the ‘bash’ shell (we’ll learn more about shells during the first week of class). Since this shell is widely used on Linux computers, we will be using it for our login accounts on the computers in Brown Hall 264.