

Submitting Programming Assignments

- Submission:
 - Submit only the source code, not the executable
 - Programs will be submitted via email to phy277@mail.astro.sunysb.edu using the Un*x mail command (do not submit the program as an attachment)
 - Example (what you type is in blue, prompt is in black, output is in red):

```
>mail phy277@mail.astro.sunysb.edu
Subject: program # 1
~r position.f90
"position.f90" 20/415
.
Cc:
>
```
- Practice submitting by emailing program to yourself!
- If you have doubts see the instructor or course TA

Rules for ALL Programming Assignments

- Write the program yourself!
 - Assignments are not team efforts. All work must be done only by you alone.
 - Be prepared to verbally defend your work so that you can prove that it is yours!
 - Any instances in which plagiarism is suspected will be turned over to the academic judiciary
 - Protect your directory by issuing the command “`chmod og-rwx .`” in your home directory. This will prevent others from reading or copying your work. If you have any doubts about this step see the instructor or course TA
- All programs must contain the IMPLICIT NONE statement
 - Those that do not we receive a zero grade
- All programs must contains a block of comment statements in the beginning that explicitly states:
 - Your name
 - Programming assignment #
 - Purpose of the program
 - Date
 - Any other information that you think should be there (see examples in notes & textbook for inspiration!)

Programming Assignment #7

- Due 5:00PM 11/09/2007
- Problem 7.1: Exercise 6-17 of Chapman. You will need to create the program described in Exercise 6-16 of Chapman.
- Problem 7.2: Exercise 6-19 of Chapman
- Problem 7.3: Write a subroutine to calculate the cross product of two vectors, \mathbf{u} and \mathbf{v} , and which returns the cross product $\mathbf{u} \times \mathbf{v}$. Submit the subroutine, along with a program that uses it to calculate a cross product, in a single file.