**PHYS 305 Fall 2020: Beginning of Semester Questionnaire**

Name: **Arsh R. Nadkarni**

1. **Do you own a laptop? If so, what is the operating system?**

**Yes, MacOS Catalina**

1. **Have you taken PHYS 105A in a previous semester?**

**Yes, Spring 2019**

**If so, who was your instructor, and what computer language did you use?**

**Dr. Philip Pinto/Dr. Gurtina Besla, Python**

1. **How comfortable do you feel with coding?**

1 2 3 4 **5**

Never coded before! Somewhat Neutral Pretty Good Great!

**Under what circumstances have you coded before, e.g. class, a job, research, etc.:**

**Research and for fun.**

**If you have coded before, in what language?**

**Python, C++, and SQL**

1. **How comfortable do you feel about using the command line in linux?**

1 2 3 **4**

What is that? Not comfortable Neutral Comfortable

1. **How do you think code is used in Physics or Astronomy Research?**

**Code is used in Physics/Astronomy Research to process the observations you have achieved with a particular experiment and follow-up on the answers to the observations.**

1. **Do you think you have the capacity to code?**

1 2 3 **4**

No Idea No Maybe Yes

**Why do you feel this way?**

**Strong coding background in Astronomy for the past 3 years. Experience with writing different python/bash scripts and writing/debugging code for two data simulators I use for research.**