**SKELETAL NOTES** (follow this template to take notes as you are working through the lab):

**Learning Objectives**

What are the main learning objectives for this lab?

**Packages:**

What packages are used in this lab?

 **Python functions**:
List all the **Python functions** learned today and their syntax:

**While loop**:

Write down the general syntax for while loops:

**Unix:**List all the **bash commands** learned today and their syntax:

**FOCUS QUESTIONS** (Make sure you can answer these questions when you are done with the lab):

* Why would you use random numbers in a program? Can you think of an example application?

* Why do you think we introduced random numbers and while loop together?

* Try to list at least 2 or 3 situations in which you would use a while loop (we demonstrated 2 in the lab)