## **UW CSE 190p Section**

6/28, Summer 2012 Dun-Yu Hsiao

#### **Before We Start**

- Create an empty text file and save everything you try and get in it as a report for today.
- Include the following in the report file:
  - Your name and your teammate's name
  - The command scripts you run today
- Email to TA after class.

 As usual, work with your teammate and you are welcomed to ask!

### **Outline**

• Import

Debugging

#### **Exercise**

- Do Problem 2 in Homework 2.
- Save the results of Problem 2 in the report.

### **Import Basics**

- Import
  - To not reinvent the wheel!
  - Use the console to check usage quickly!

Use "tab" to loop through available functions!

### **Debug Basics**

• Print

- Using PDB
  - import pdb
  - Pdb.set\_trace()
  - Next, continue, quit, print, list, step in, return
  - Careful about overwriting variables

- Ex 1. try to print total
- Ex 2. insert one print statement to check the i iterations on each factorial
- Ex 3. use pdb

# **Questions?**