CS 160
CS Orientation
Functions and Lists/Arrays
Odds and Ends

• Testing out of CS 161 – Get the override and sign up to challenge now! You have to have a grade before getting into CS 162.
• Friday lab needs to filter into another lab!
• No demo hours this Friday, demo M-R!
• Assignment #8 posted later.
As a class, let’s revisit this...

- For all the employees in our company, calculate their gross pay based on their hours and pay rate. Design the following...

- Create a function to get_num_employees.
- Create function called gross_pay that that calculates each employees gross pay
- Create a main function where the program begins.
import my_math

# Description: ask/read number of employees from user
# Parameter: none
# Preconditions: none
# Return: positive int of number of employees

def get_num_emp():
    num = input("number of emp: ");
    while (not my_math.is_pos_int(num)):
        num = input("number of emp: ");

    return int(num);

# Description: for all employees get pay/hours and calculate gross pay and print the gross pay for each
# Parameter: number of employees
# Preconditions: num employees is positive int
# Return: none

def calc_gross_pay():
    return;

# Description: calculate gross pay for all my employees
# Parameter: none
# Preconditions: none
# Return: none

def main():
    num = get_num_emp();
    print(num);

main();