# Homework Set - 3

1. Given 3 integer values, a b c, return their sum. However, if one of the values is the same as another of the values, it does not count towards the sum.; use functions

2. Given a string, return a new string made of 3 copies of the last 2 chars of the original string. The string length will be at least 2.; use functions

3. Define a function is_palindrome() that recognizes palindromes; use functions

4. We have two monkeys, a and b, and the parameters a_smile and b_smile indicate if each is smiling. We are in trouble if they are both smiling or if neither of them is smiling. Return True if we are in trouble.

5. Given a non-empty string and an int n, return a new string where the char at index n has been removed. The value of n will be a valid index of a char in the original string (i.e. n will be in the range 0..len(str)-1 inclusive).