DeMarcus Campbell

COMP 3220

Homework 5

Function Prototypes:

Flat(list) 🡪 list : takes in a list, and flattens it according to exercise 1.

Mod3(int) 🡪 boolean: takes in an integer, and determines whether it is divisible by three

Isort(list) 🡪 list: sorts the list in ascending order using insertion sort

Reverse(list) 🡪 list: returns the list in reverse order

Compare(list) 🡪 boolean: determines if two lists are equivalent

Qsort(list) 🡪 list: returns the list sorted in ascending order using quicksort algorithm

The source code has commented portions that allow for readability, so that the GTA can know which portions can be modified for testing.