

**Kerry Ojakian's CSI 35 Class**

**Class Assignment #2**

**Name(s):**

**Instructions:** Work in a group of **at most 3 students** in class (and at home if required). Hand in **one** assignment for your group; write each group member's name (first and last name) above.

You must show your work and justify your answers to get full credit!

1. Do Wells 81.1.2 in two ways: first by contrapositive and then by contradiction.

2. Prove that for integers  $n$ ,  $n^2$  is odd if and only if  $n$  is odd.

(Note: Copy some relevant part of the previous problem here)