code 2 def euc\_distoree(lat1, long 1, lat2, long 2)! Highleng NYC taxi forces CE +/retem(((la+1-la+2) = 2 + (long 1-long 22) = 2) = 0.5) def pickup\_dateHme(euc\_distance) Sort AM\_Faves, PM\_Faves # calculation Sorted by grouping AM and PM - Fores def pictup-datetime (lat1, long 1, lat2, long 2) \* AM-Fores # AM Fares gathered def pictup-datetime (lat1, long 1, lat2, long 2) \* PM-Fores # PM Fores gathered This code uses the dada grounded from the excel sheet to gather and sort the AM and PM taxis fares Code 3 def ex distance (lat 1, long 1, lat 2, long 2)! # Euclidean distance (etern (((la+1-la+2) = 2+(long 1-long 22) = 2) = 2) = 20,5) df[pickup\_dateline\_year'] = euc\_distarce(df[pickup\_dateline\_2009'], df['pockup-dalestime\_2010'], # evcldeon df[pictup\_datelline\_2011] df[pkkep\_dalethe -202'], distance calculated? df['pretip datethe\_2013'] from years 2009 to df Eleky datche - 2041, 2015. df[preup daletne\_ 2015]) choose this code to run the Euclidean distance for every year that is recorded from years 2009-2015