file\_reader\_Old = pd.read\_csv(r'L2018143.csv', header=None)

file\_reader\_Old.columns = ["COCODE", "LINE\_NO", "QUARTER", "GRP\_CODE","GRP\_NM","NAIC\_COMPANY\_CODE","ID\_NBR","FED\_RSSD","CIK","NM\_OF\_SECURITIES\_EXCHANGE\_IF\_P","NM\_OF\_PARENT\_SUBSIDIARIES\_OR\_A","DOM\_LOCATION","RELATIONSHIP\_TO\_REPORTING\_ENTI","DIRECTLY\_CNTRL\_BY","TYPE\_OF\_CONTROL","IF\_CONTROL\_IS\_OWNERSHIP\_PROVID","ULTIMATE\_CONTROLLING\_ENTITYIES","IS\_AN\_SCA\_FILING\_REQUIRED","ASTERISK","LEI"]

file\_reader\_New = pd.read\_csv(r'L18Q3022.csv', header=None)

file\_reader\_New.columns = ["COCODE", "LINE\_NO", "QUARTER", "GRP\_CODE","GRP\_NM","NAIC\_COMPANY\_CODE","ID\_NBR","FED\_RSSD","CIK","NM\_OF\_SECURITIES\_EXCHANGE\_IF\_P","NM\_OF\_PARENT\_SUBSIDIARIES\_OR\_A","DOM\_LOCATION","RELATIONSHIP\_TO\_REPORTING\_ENTI","DIRECTLY\_CNTRL\_BY","TYPE\_OF\_CONTROL","IF\_CONTROL\_IS\_OWNERSHIP\_PROVID","ULTIMATE\_CONTROLLING\_ENTITYIES","IS\_AN\_SCA\_FILING\_REQUIRED","ASTERISK","LEI"]

file\_reader\_New=file\_reader\_New.dropna()

#Concatenated columns from first Dataframe

df = file\_reader\_Old

df['Key'] = df['COCODE'].map(str) + ' ' + df['NAIC\_COMPANY\_CODE'].map(str) + ' ' + df['ID\_NBR'].map(str)+ ' ' + df['NM\_OF\_SECURITIES\_EXCHANGE\_IF\_P'].map(str)+ ' ' + df['NM\_OF\_PARENT\_SUBSIDIARIES\_OR\_A'].map(str)+ ' ' + df['RELATIONSHIP\_TO\_REPORTING\_ENTI'].map(str)+ ' ' + df['DIRECTLY\_CNTRL\_BY'].map(str)+ ' ' + df['TYPE\_OF\_CONTROL'].map(str)+ ' ' + df['IF\_CONTROL\_IS\_OWNERSHIP\_PROVID'].map(str)+ ' ' + df['ULTIMATE\_CONTROLLING\_ENTITYIES'].map(str)

file\_reader\_Old=df

df = file\_reader\_New

df['Key'] = df['COCODE'].map(str) + ' ' + df['NAIC\_COMPANY\_CODE'].map(str) + ' ' + df['ID\_NBR'].map(str)+ ' ' + df['NM\_OF\_SECURITIES\_EXCHANGE\_IF\_P'].map(str)+ ' ' + df['NM\_OF\_PARENT\_SUBSIDIARIES\_OR\_A'].map(str)+ ' ' + df['RELATIONSHIP\_TO\_REPORTING\_ENTI'].map(str)+ ' ' + df['DIRECTLY\_CNTRL\_BY'].map(str)+ ' ' + df['TYPE\_OF\_CONTROL'].map(str)+ ' ' + df['IF\_CONTROL\_IS\_OWNERSHIP\_PROVID'].map(str)+ ' ' + df['ULTIMATE\_CONTROLLING\_ENTITYIES'].map(str)

file\_reader\_New=df

df\_piece = pd.concat([file\_reader\_Old,file\_reader\_New],axis=0,sort=False)

FinalDF = df\_piece.drop\_duplicates(subset='Key',keep=False)

df\_cd = pd.merge(file\_reader\_Old, FinalDF, how='outer',on='Key')

df\_cd.dropna(inplace=True)

for i in range(20):

print(df\_cd[df\_cd.iloc[:,i]!=df\_cd.iloc[:,i+21]])