import pandas as pd  
  
l\_autosys\_in\_script\_df = pd.DataFrame()  
chunksize = 10 \*\* 6  
  
def file\_stream(filename):  
 for chunk in pd.read\_csv(filename, chunksize=chunksize):  
 yield chunk  
  
def process(script\_df, jil\_df):  
 l\_autosys\_in\_script\_df.to\_csv('l\_autosys\_in\_script\_op\_etl.csv', index=False)  
  
 # print (jil\_df.head())  
 # print (script\_df.head())  
 l\_autosys\_in\_script\_df\_index = int(-1)  
  
 for script\_index, script\_row in script\_df.iterrows():  
 for jil\_index, jil\_row in jil\_df.iterrows():  
 \_script\_name = script\_row["SCRIPT\_NAME"]  
 \_jll\_command = str(jil\_row["command"])  
 jil\_command\_parts = \_jll\_command.split()  
 for jil\_command\_part in jil\_command\_parts:  
 if \_script\_name in jil\_command\_part:  
 l\_autosys\_in\_script\_df\_index = int(l\_autosys\_in\_script\_df\_index + 1)  
 l\_autosys\_in\_script\_df.set\_value(l\_autosys\_in\_script\_df\_index, "JIL\_ID", jil\_row["JIL\_ID"])  
 l\_autosys\_in\_script\_df.set\_value(l\_autosys\_in\_script\_df\_index, "SCRIPT\_ID", script\_row["SCRIPT\_ID"])  
 l\_autosys\_in\_script\_df.set\_value(l\_autosys\_in\_script\_df\_index, "SCRIPT\_NAME", \_script\_name)  
 l\_autosys\_in\_script\_df.set\_value(l\_autosys\_in\_script\_df\_index, "JIL\_COMMAND", \_jll\_command)  
  
 l\_autosys\_in\_script\_df.to\_csv('l\_autosys\_in\_script.csv', index=False, mode='a')  
  
for chunk1, chunk2 in zip(file\_stream("de\_script.csv"), file\_stream("de\_jil.csv")):  
 process(chunk1, chunk2)