**IN TWO CSV FILE COMPARE WITH JSON FILE AND WRITE NEW CSV IF CSV FILE COLUMN MATCH WITH JSON FILE COLUMN.**

import sys  
import pandas as pd,pathlib  
import json  
filepath1= open(sys.argv[1]) # arg represents the file location ex: "d:\lokesh/inputfile.csv#  
First\_csv= pd.read\_csv(filepath1) # panda read csv file  
print(First\_csv)

First\_csv=First\_csv[[sys.argv[6],sys.argv[7]]]  
print(First\_csv)  
filepath2 = open(sys.argv[2]) # arg represents the file location ex: "d:\lokesh/inputfile.csv#  
Second\_csv= pd.read\_csv(filepath2) # panda read csv file  
print(Second\_csv)  
Second\_csv=list(Second\_csv.columns)  
Output\_csv=Second\_csv  
with open(sys.argv[4]) as jfile1:#json file  
 data=json.load(jfile1)  
 js=data['column']  
 print(js)  
if Output\_csv== js:  
 output=First\_csv[[sys.argv[6],sys.argv[7]]]  
 final\_output = output.drop\_duplicates()  
 final\_output.to\_csv(sys.argv[5])”d:\python\outputfile1.csv”  
else:  
 raise Exception("error")

**Output:**

C:/Users/PraveenLoke/PycharmProjects/folder/CJfile.py d:\python\inputfile.csv d:\python\inputfile1.csv d:\python\output.csv d:\python\mapper.json d:\python\outputfile1.csv FirstName LastName

FirstName LastName DOB -> First\_csv

0 lokesh waran 20-06-1997

1 guru prakash 02-07-1990

From First\_csv Required Column

FirstName LastName->First\_csv

0 lokesh waran

1 guru prakash

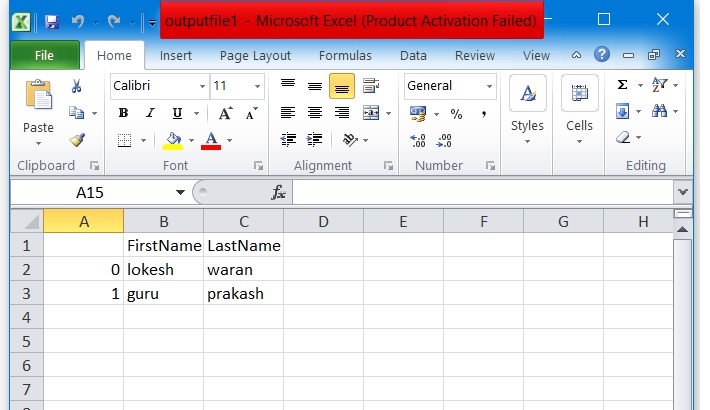
FirstName LastName->Second\_csv

0 lokesh waran

1 guru prakash

['FirstName', 'LastName']->json

**Outputfile1.csv**

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