import pandas as pd

import numpy as np

df=pd.read\_csv('UIMatrix\_sc10.csv')

sdf=pd.read\_csv('postmatriclistsc10.csv')

sdf=sdf.sort\_values(by=['count'],ascending = False)

columns = eval(input("enter columns"))

sdf=sdf.head(columns)

#print(sdf)

sidlist=sdf['songid'].tolist()

print(sidlist)

dfm = pd.read\_csv('UIMatrix\_sc10.csv')

pdf=dfm[dfm.columns.intersection(sidlist)]

print(pdf)

pdf.to\_csv('UIMatrix\_selectedcolumns.csv')