sector = easyIO(None, "./kdigital\_project3/sector.pickle", op="r")

def transform\_frame(sector\_dict, sector\_key, col\_name):

df = dataframe(columns=col\_name)

for k, v in sector\_dict.items():

df = pd.concat([df, dataframe([v["metrics"].values()], columns=v["metrics"].keys())], axis=0)

df["sector"] = sector\_key

df.index = sector\_dict.keys()

df.index.name = "기업명"

return df

# metric 키값 구하기 및 sector 컬럼 결합

# sector iteration

for i in sector.keys():

# corporate iteration

for j in sector[i].keys():

col\_name = list(sector[i][j]["metrics"].keys()) + ["sector"]

break

# 빈데이터 프레임 생성

final\_df = dataframe(columns=col\_name)

# sector에 있는 데이터 모두 데이터프레임화

for key, item in sector.items():

a = transform\_frame(item, key, col\_name)

final\_df = pd.concat([final\_df, a], axis=0)

print(final\_df)

# del sector