total\_number\_students = school\_data\_merged["Student ID"].nunique()

j = 0

for i in school\_data\_merged["math\_score"]:

if i >= 70:

j = j + 1

Math\_Pass\_Rate = j/total\_number\_students

j = 0

for i in school\_data\_merged["reading\_score"]:

if i >= 70:

j = j + 1

Reading\_Pass\_Rate = j/total\_number\_students

district\_df = pd.DataFrame([{"% Overall Passing Rate": (Math\_Pass\_Rate + Reading\_Pass\_Rate)/2, "% Passing Math": Math\_Pass\_Rate, "% Passing Reading": Reading\_Pass\_Rate,"Average Reading Score": (school\_data\_merged["reading\_score"].sum())/total\_number\_students, "Average Math Score": (school\_data\_merged["math\_score"].sum())/total\_number\_students, "Total Budget": schools\_data["budget"].sum(), "Total Students": school\_data\_merged["Student ID"].nunique(), "Total Schools": school\_data\_merged["school\_name"].nunique()}])

district\_df

district\_df.columns = ["Total Schools", "Total Students", "Total Budget", "Average Math Score", "Average Reading Score", "% Passing Math", "% Passing Reading", "% Overall Passing Rate"]

district\_df = pd.DataFrame([{"Total Schools": Total\_Schools, "Total Students": Total\_Students, "Total Budget": Total\_Budget , "Average Math Score": Average\_Math\_Score, "Average Reading Score": Average\_Reading\_Score, "% Passing Math": Math\_Pass\_Rate, "% Passing Reading": Reading\_Pass\_Rate, "% Overall Passing Rate": (Math\_Pass\_Rate + Reading\_Pass\_Rate)/2}])

Total\_Schools = school\_data\_merged["school\_name"].nunique()

Total\_Students = school\_data\_merged["Student ID"].nunique()

Total\_Budget = schools\_data["budget"].sum()

Average\_Math\_Score = (school\_data\_merged["math\_score"].sum())/total\_number\_students

Average\_Reading\_Score = (school\_data\_merged["reading\_score"].sum())/total\_number\_students

district\_df.columns = ["Total Schools", "Total Students", "Total Budget", "Average Math Score", "Average Reading Score", "% Passing Math", "% Passing Reading", "% Overall Passing Rate"]

district\_df