**PyCitySchools**

**Analysis of School and Student Data by PyCitySchools Using Pandas Library and Jupyter Notebook.**

**PyCity Schools Data Summary**

**1.Schools with more finances didn't, on the whole, produce superior test outcomes. However, as compared to schools with smaller budgets ($585 per student), those with more spending per student ($645–675) actually underperformed.In terms of passing math performances overall, smaller and medium-sized schools did noticeably better than large-sized schools (89-91% passing vs. 67%).**

**3.All things considered, charter schools outperformed district public schools in every category. However, further investigation will be necessary to determine if the benefit is related to educational practices or the fact that charter schools often serve smaller student numbers per school.**