Create a Compainies database

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

Issue the db.research.find({"name" : "AdventNet"}) query.

A screenshot of a computer program

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Issue the db.research.find({"founded\_year" : 1996},{"name" : 1}).limit(10) query

A screenshot of a computer

Description automatically generated

List only the first 20 names of companies founded after the year 2010, ordered alphabetically.

A screenshot of a computer program

Description automatically generated

List only the first 20 names of companies with offices in either California or Texas, ordered by the number of employees and sorted largest to smallest.

A screenshot of a computer program

Description automatically generated

Show the total number of offices by state for all companies that have offices in the United States.

A screenshot of a computer

Description automatically generated

This aggregation performs 3 main stages. First, it gets all the companies, then filters only companies that reside in the USA. The last stage sorts through to not include companies that reside in multiple spots (and only count them once). Everything is then printed and listed with how many offices are within the states in the USA that have offices.