Question 3 -

After re-analysing the dataset you found out that some investors have invested in the same startup at different number of funding rounds. So before finalising the previous list, you want to improvise it by finding the top 5 investors who have invested in different number of startups. This list will be more helpful than your previous list in finding the investment for your friend startup. Find the top 5 investors who have invested maximum number of times in different companies. That means, if one investor has invested multiple times in one startup, count one for that company. There are many errors in startup names. Ignore correcting all, just handle the important ones - Ola, Flipkart, Oyo and Paytm.

ANSWER -

Sequoia Capital 48
Accel Partners 47
Kalaari Capital 41
Indian Angel Network 40
Blume Ventures 36

EXPLANATION -

In this problem first we have corrected all the names in StartupName column then we are finding all the investors and in which startup company they have invested and storing it in two lists. Using these lists we are creating a new dataframe with two columns INVESTORS and STARTUP using dataframe.drop_duplicates() function we are deleting duplicate rows from our dataframe. That means, if one investor has invested multiple times in one startup, we are counting one for that company. Finally Using value_counts we are finding top 5 investors who have invested maximum number of times in different companies .

GRAPH -