Question 5 -

Due to your immense help, your friend startup successfully got seed funding and it is on the operational mode. Now your friend wants to expand his startup and he is looking for new investors for his startup. Now you again come as a saviour to help your friend and want to create a list of probable new new investors. Before moving forward you remember your investor friend advice that finding the investors by analysing the investment type. Since your friend startup is not in early phase it is in growth stage so the best-suited investment type is Private Equity. Find the top 5 investors who have invested in a different number of startups and their investment type is Private Equity. Correct spelling of investment types are - "Private Equity", "Seed Funding", "Debt Funding", and "Crowd Funding". Keep an eye for any spelling mistake. You can find this by printing unique values from this column.There are many errors in startup names. Ignore correcting all, just handle the important ones - Ola, Flipkart, Oyo and Paytm.

ANSWER -

Sequoia Capital 45
Accel Partners 43
Kalaari Capital 35
Blume Ventures 27
SAIF Partners 24

EXPLANATION -

In this problem first we have corrected all the names in StartupName and InvestmentType column . and keeping only those rows in our dataframe where investment type is Private Equity. .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 -