Startup Analysis Project -1

##### Problem Statement:

Check the trend of investments over the years. To check the trend, find -

Total number of fundings done in each year.

Plot a line graph between year and number of fundings. Take year on x-axis and number of fundings on y-axis.

Print year-wise total number of fundings also. Print years in ascending order.

##### Problem Statement:

#### Find out which cities are generally chosen for starting a startup.

#### Find top 10 Indian cities which have the greatest number of startups?

#### Plot a pie chart and visualise it.

#### Print the city name and number of startups in that city also.

##### Problem Statement:

#### Find out if cities play any role in receiving funding.

#### Find top 10 Indian cities with most amount of fundings received. Find out percentage of funding each city has got (among top 10 Indian cities only).

#### Print the city and percentage with 2 decimal places after rounding off.

##### Problem Statement:

#### There are 4 different types of investments. Find out percentage of amount funded for each investment type.

#### Plot a pie chart to visualise.

#### Print the investment type and percentage of amount funded with 2 decimal places after rounding off.

##### Problem Statement:

#### Which type of companies got more easily funding. To answer this question, find -

#### Top 5 industries and percentage of the total amount funded to that industry. (Among top 5 only)

#### Print the industry name and percentage of the amount funded with 2 decimal places after rounding off.

##### Problem Statement:

#### Find top 5 startups with most amount of total funding.

#### Print the startup name in descending order with respect to amount of funding.

##### Problem Statement:

#### Find the top 5 startups who received the greatest number of funding rounds. That means, startups which got fundings maximum number of times.

#### Print the startup name in descending order with respect to the number of funding round as integer value.

##### Problem Statement:

#### Find the Investors who have invested maximum number of times.

#### Print the investor name and number of times invested as integer value.