# Defining the Question (The Problem Statement).

* How many branches of BFIs are present in Nepal?
* Which bank has the highest number of branches?
* Is any BFI in our portfolio sluggish in growing its branch? If yes, we need to find more.
* Is any BFI in our portfolio overperforming the average in terms of branch expansion?

# Collecting the Data.

Data was collected from <https://www.nrb.org.np/bank-list/>

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There were 103 BFIs with 11,604 branches in total.

“Instant Data Scraper”, a chrome extension, was used for data collection.

# Cleaning the Data.

Data gathered from the scraper was not ready to go. Alternate rows were replaced by blanks. The name of the bank was also missing.

We used Excel to clean the data.

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Blank cells were removed to get the data for odd and even rows and data were selected using “Go to Special” -> “Visible Cells Only”.

The bank name was added using conditional statements in Excel.

Bank Type information was also added.

CB – Commercial Banks

DB – Development Banks

MF – Microfinance Development Banks

A similar process was repeated across all the bank types to generate 11,604 rows.

Power Query was used to further clean the data.

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# Analyzing the Data.

Pivot tables were used to find out year-wise branch additions of each bank. Slicers on Bank Type and Scrip were used to filter out the required BFIs that we were interested in.

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# Visualizing the Data.

* There were 11,604 branches of CBs, DBs, and MFs in Nepal.
* NICA bank had the highest number of branches – 474 (including extension counters), followed by PRVU (449), and GBIME (446). Later, the data in the power query was cleared by removing branches containing extensions or counters or ext., and only branches were included.
* Some BFIs were found to be sluggish in branch expansion and were put on the watchlist for further analysis. SDLBSL, a microfinance company in our portfolio was unable to grow its branches for the last three years. It was put on the watchlist for further study.
* NICA was found to be growing branches organically (without Mergers or Acquisitions) and further research was required to figure out the growth.