

# Exercise 1: Introduction to Creating Pivot Tables in Excel

## Task A: Format data as a table

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## Task B: Create a pivot table and use fields to arrange data in a pivot table

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Clipboard Font Alignment Number Styles Cells Editing Add-ins

Row Labels Count of Amount in USD

| Row Labels             | Count of Amount in USD |
|------------------------|------------------------|
| Bengaluru              | 31                     |
| Gurgaon                | 15                     |
| Mumbai                 | 12                     |
| New Delhi              | 9                      |
| Noida                  | 4                      |
| Singapore              | 3                      |
| Pune                   | 3                      |
| Gurugram               | 3                      |
| Hyderabad              | 3                      |
| San Francisco          | 2                      |
| Delhi                  | 2                      |
| Kormangala             | 2                      |
| Bengaluru and Gurugram | 1                      |
| Chembur                | 1                      |
| Mumbai/Bengaluru       | 1                      |
| Andheri                | 1                      |
| Chennai                | 1                      |
| San Jose,              | 1                      |
| Burnsville             | 1                      |
| Bhopal                 | 1                      |
| Nairobi                | 1                      |
| Tulangan               | 1                      |
| New York               | 1                      |
| Karnataka              | 1                      |
| Palo Alto              | 1                      |
| Faridabad              | 1                      |
| Haryana                | 1                      |
| Menlo Park             | 1                      |
| Santa Monica           | 1                      |
| India/Singapore        | 1                      |
| Taramani               | 1                      |
| India/US               | 1                      |
| Amritsar               | 1                      |
| Jaipur                 | 1                      |
| Grand Total            | 111                    |

Pivot1 indian-startup-funding

Ready Accessibility: Good to go

## Task C: Perform a simple calculation in a pivot table

The screenshot displays the Microsoft Excel interface with a PivotTable and the PivotTable Fields task pane.

**PivotTable Data:**

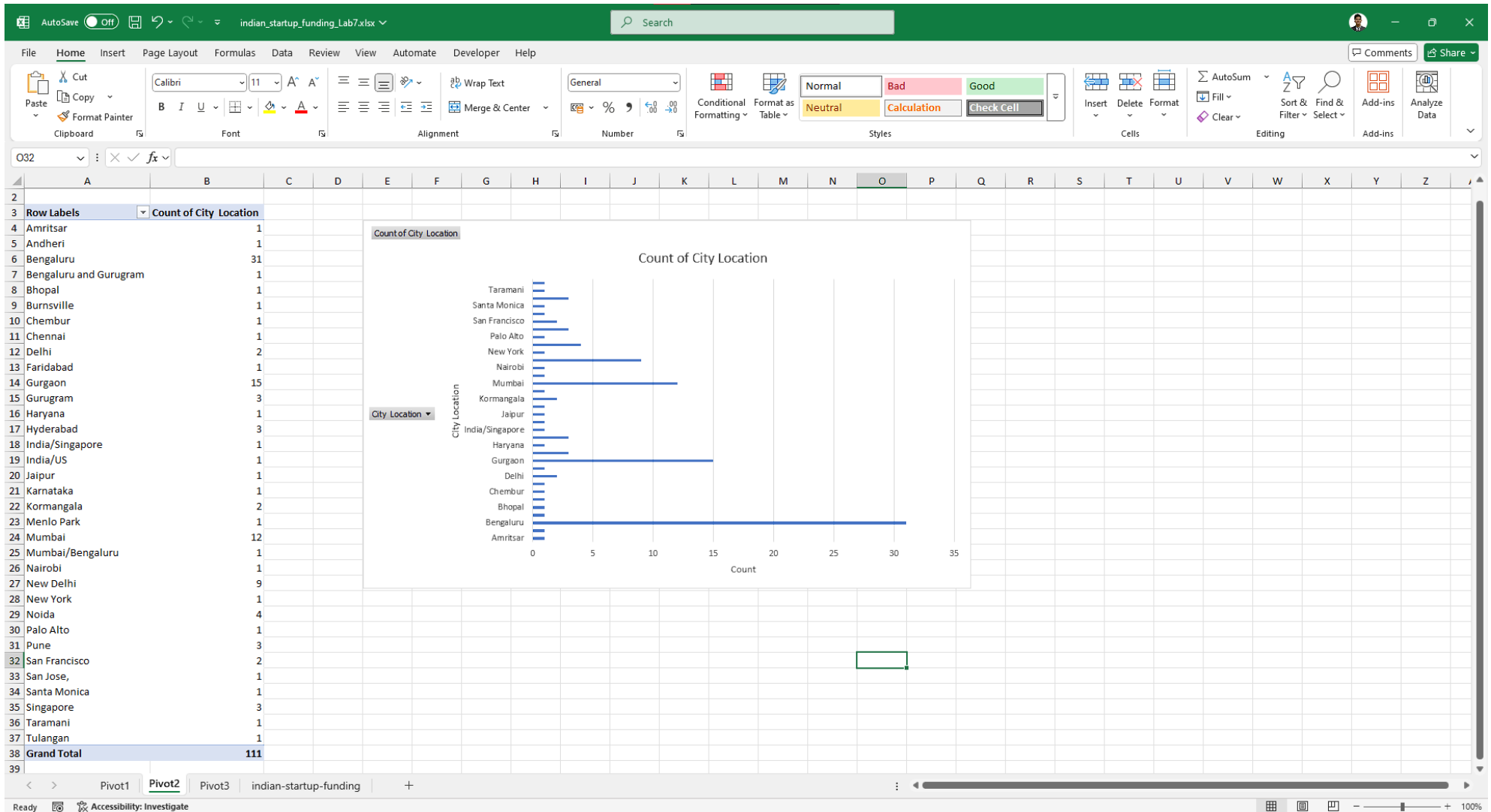
| Row Labels               | Sum of Amount in USD |
|--------------------------|----------------------|
| * Amritsar               | \$ 300,000.00        |
| * Andheri                | \$ 5,750,000.00      |
| * Bengaluru              | \$ 5,314,247,300.00  |
| * Bengaluru and Gurugram | \$ 3,000,000.00      |
| * Bhopal                 | \$ 430,665.00        |
| * Burnsville             | \$ 18,000,000.00     |
| * Chembur                | \$ 319,605.00        |
| * Chennai                | \$ 5,000,000.00      |
| * Delhi                  | \$ 220,000,000.00    |
| * Faridabad              | \$ 231,000,000.00    |
| * Gurgaon                | \$ 250,287,240.54    |
| * Gurugram               | \$ 16,200,000.00     |
| * Haryana                | \$ 15,500,000.00     |
| * Hyderabad              | \$ 81,000,000.00     |
| * India/Singapore        | \$ 226,000,000.00    |
| * India/US               | \$ 22,000,000.00     |
| * Jaipur                 | \$ 110,000,000.00    |
| * Karnataka              | \$ 3,584,000.00      |
| * Kormangala             | \$ 284,000,000.00    |
| * Menlo Park             | \$ 450,000,000.00    |
| * Mumbai                 | \$ 359,264,315.00    |
| * Mumbai/Bengaluru       | \$ 3,400,000.00      |
| * Nairobi                | \$ 2,739,034.68      |
| * New Delhi              | \$ 126,436,375.00    |
| * New York               | \$ 52,000,000.00     |
| * Noida                  | \$ 1,089,080,000.00  |
| * Palo Alto              | \$ 51,000,000.00     |
| * Pune                   | \$ 11,800,000.00     |
| * San Francisco          | \$ 187,000,000.00    |
| * San Jose,              | \$ 135,000,000.00    |
| * Santa Monica           | \$ 110,000,000.00    |
| * Singapore              | \$ 78,500,000.00     |
| * Taramani               | \$ 38,080,000.00     |
| * Tulangan               | \$ 200,000,000.00    |
| Grand Total              | \$ 9,700,918,535.22  |

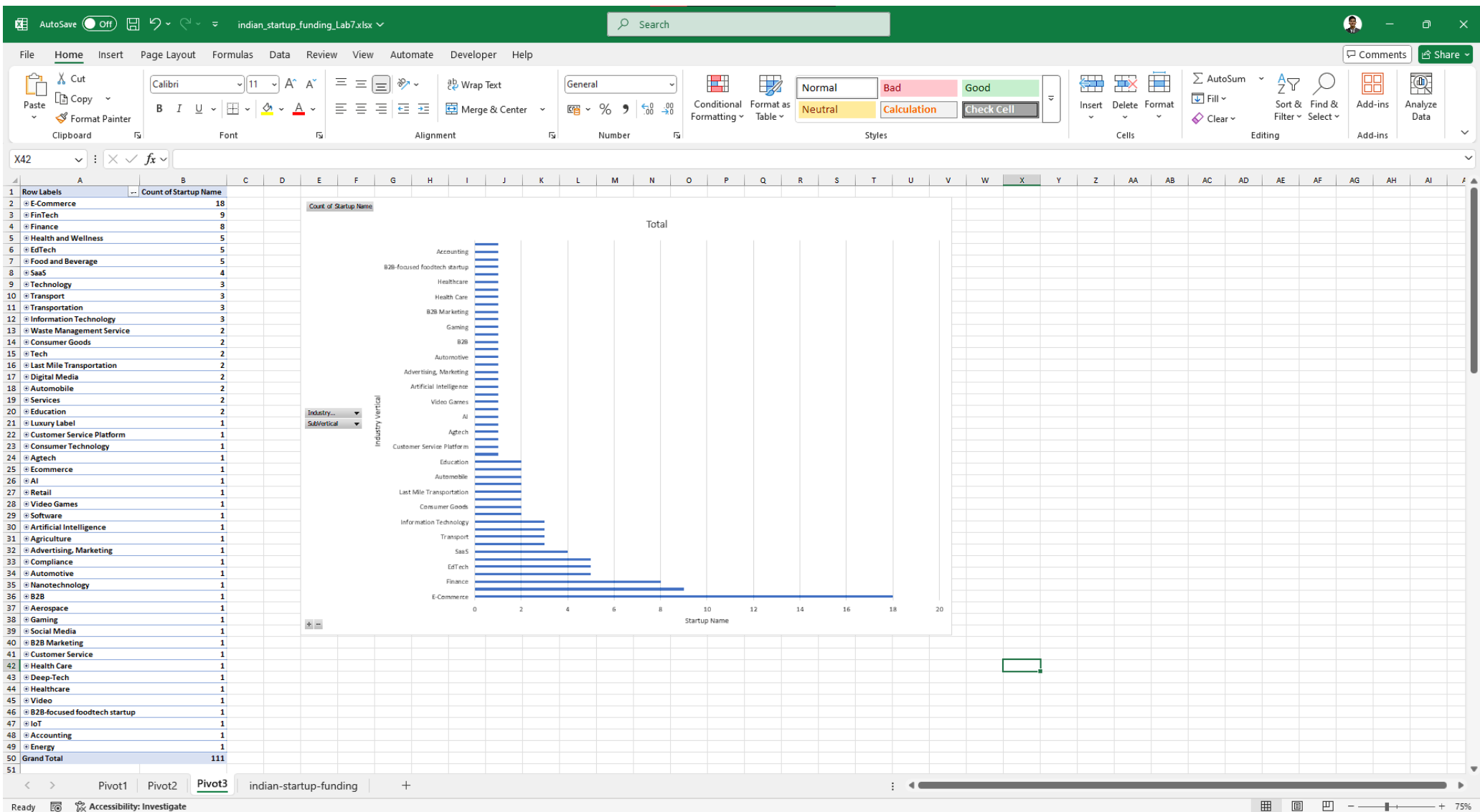
**PivotTable Fields Task Pane:**

- Choose fields to add to report:**
  - ☐ Sr No
  - ☐ Date
  - ☒ Startup Name
  - ☒ Industry Vertical
  - ☐ SubVertical
  - ☒ City Location
  - ☐ Investors Name
  - ☐ InvestmentnType
  - ☒ Amount in USD
  - ☐ Remarks
  - ☐ Column1
  - ☐ Column2
  - ☐ Column3
- Drag fields between areas below:**
  - Filters:**
  - Columns:**
  - Rows:** City Location, Industry Vertical, Startup Name
  - Values:** Sum of Amount in USD
- ☐ Defer Layout Update

## Exercise 2: Pivot Table Features

### Task A: Use of the Recommended Charts feature (Optional: If you have a full Office for the web plan)





## Task B: Use of the Filters feature

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File Home Insert Page Layout Formulas Data Review View Automate Developer Help

Clipboard Font Alignment Number Styles Cells Editing Add-ins Analyze Data

Row Labels Sum of Amount in USD

|              |                   |
|--------------|-------------------|
| * Burnsville | \$ 18,000,000.00  |
| * Delhi      | \$ 220,000,000.00 |
| * New York   | \$ 52,000,000.00  |
| Grand Total  | \$ 290,000,000.00 |

Pivot1 Pivot2 Pivot3 indian-startup-funding

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Clipboard Font

Row Labels Sum of Amount in USD

Select field: City Location

Sort A to Z Sort Z to A More Sort Options...

Clear Filter From "City Location"

Label Filters Value Filters

Search

(Select All) Amritsar Andheri Bengaluru Bengaluru and Gurugram Bhopal ☒ Burnsville Chembur Chennai

OK Cancel

Pivot1 Pivot2 Pivot3 indian-startup-funding

## Task C: Use of the Slicers feature

The screenshot displays the Microsoft Excel interface with a PivotTable and two slicers. The PivotTable is located in the range A2:B11, with 'Row Labels' in column A and 'Sum of Amount in USD' in column B. The data is categorized by city location and date. Two slicers are present: 'City Location' and 'Date'. The 'City Location' slicer is currently set to 'Burnsville'. The 'Date' slicer is currently set to 'All Periods'.

| Row Labels        | Sum of Amount in USD |
|-------------------|----------------------|
| E-Commerce        | \$ 220,000,000.00    |
| Delhi             | \$ 220,000,000.00    |
| Digital Mall Asia | \$ 220,000,000.00    |
| FinTech           | \$ 52,000,000.00     |
| New York          | \$ 52,000,000.00     |
| Biz2Credit        | \$ 52,000,000.00     |
| IoT               | \$ 18,000,000.00     |
| Burnsville        | \$ 18,000,000.00     |
| 75F               | \$ 18,000,000.00     |
| Grand Total       | \$ 290,000,000.00    |

**City Location Slicer:**

- Bengaluru
- Burnsville
- Delhi
- New York
- Amritsar
- Andheri
- Bengaluru and Gurugram
- Bhopal
- Chembur
- Chennai
- Faridabad
- Gurgaon
- Gurugram
- Haryana
- Hyderabad
- India/Singapore
- India/US
- Jaipur
- Karnataka
- Kormangala
- Menlo Park
- Mumbai
- Mumbai/Bengaluru
- Nairobi
- New Delhi

**Date Slicer:**

- All Periods
- 2019
- 2020

**Investors Name Slicer:**

- Amour Infrastructure
- Breakthrough Energy Ventures
- Indian Angel Network and other angel investors, Innov8 foun...
- Westbridge Capital
- 021 Capita, Binny Bansal
- A91 Partners
- Ackermans & van Haaren, HealthQuad, Rebright Partners, Top...
- Alteria Capital
- Altimeter Capital, DST Global
- Altimeter Capital, Sutter Hill Ventures
- Anicut Capital
- Artha Venture
- Ayushmann Khurana
- Azim Premji, Binny Bansal
- BAC Acquisitions, Unifi AIF, BRD Securities, Northern R Capital
- Bennett Coleman and Company Ltd (BCCL)
- Binny Bansal
- Blume Ventures
- Blume Ventures and RTP Global

## Task D: Use of the Timelines feature

The screenshot displays the Microsoft Excel interface with a PivotTable and two Timelines. The PivotTable is located in columns A through J, with rows 1 through 38. It has two columns: 'Row Labels' and 'Sum of Amount in USD'. The 'Row Labels' column lists various categories and sub-categories, such as 'Accounting', 'Bengaluru', 'Vyapar App', 'Advertising, Marketing', 'Mumbai', 'Digital F5', 'Agriculture', 'Nairobi', 'Sistema.bio', 'Agtech', 'FreshVnF', 'AI', 'Gurgaon', 'FleetX', 'Artificial Intelligence', 'Taramani', 'Uniphore', 'Automobile', 'Bengaluru', 'Ather Energy', 'Jaipur', 'CarDekho', 'Automotive', 'San Francisco', 'Zendrive', 'Compliance', 'New Delhi', 'WizCounsel', 'Consumer Goods', 'Bengaluru', 'Lo! Foods', 'Consumer Technology', 'Mumbai', 'Atomberg Technology', 'Customer Service Platform', and 'Palo Alto'. The 'Sum of Amount in USD' column shows the corresponding values, ranging from \$5,000,000.00 to \$51,000,000.00.

Two Timelines are overlaid on the PivotTable. The first Timeline, titled 'City Location', is positioned over columns C through J. It lists various cities and locations, including Amritsar, Andheri, Bengaluru, Bengaluru and Gurugram, Bhopal, Burnsville, Chembur, Chennai, Delhi, Faridabad, Gurgaon, Gurugram, Haryana, Hyderabad, India/Singapore, India/US, Jaipur, Karnataka, Kormangala, Menlo Park, Mumbai, Mumbai/Bengaluru, Nairobi, New Delhi, and New York. The second Timeline, titled 'Date', is positioned over columns K through P. It shows a range of dates from Q1 - Q3 2019 to Q4 2020, with a 'QUARTERS' dropdown menu.

The Excel ribbon is visible at the top, showing the 'File', 'Home', 'Insert', 'Page Layout', 'Formulas', 'Data', 'Review', 'View', 'Automate', and 'Developer' tabs. The 'Home' tab is active, displaying the 'Clipboard', 'Font', 'Alignment', 'Number', 'Styles', 'Cells', 'Editing', and 'Add-ins' groups. The status bar at the bottom indicates 'Ready' and 'Accessibility: Investigate'.



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Clipboard Font Alignment Number Styles Cells Editing Add-ins

K36 fx

| Row Labels  | Sum of Amount in USD |
|-------------|----------------------|
| FinTech     | \$ 52,000,000.00     |
| New York    | \$ 52,000,000.00     |
| Bliz2Credit | \$ 52,000,000.00     |
| Grand Total | \$ 52,000,000.00     |

City Location

- Amritsar
- Andheri
- Bengaluru
- Bengaluru and Gurugram
- Bhopal
- Burnsville
- Chembur
- Chennai
- Delhi
- Faridabad
- Gurgaon
- Gurugram
- Haryana
- Hyderabad
- India/Singapore
- India/US
- Jaipur
- Karnataka
- Kormangala
- Menlo Park
- Mumbai
- Mumbai/Bengaluru
- Nairobi
- New Delhi
- New York

Date

2020 YEARS

2019 2020

Investors Name

- 021 Capita, Binny Bansal
- A91 Partners
- Ackermans & van Haaren, HealthQuad, Rebright Partners, Top...
- Alteria Capital
- Altimeter Capital, DST Global
- Altimeter Capital, Sutter Hill Ventures
- Amour Infrastructure
- Anicut Capital
- Artha Venture
- Ayushmann Khurana
- Azim Premji, Binny Bansal
- BAC Acquisitions, Unifi AIF, BRD Securities, Northern R Capital
- Bennett Coleman and Company Ltd (BCCL)
- Binny Bansal
- Blume Ventures
- Blume Ventures and RTP Global
- Breakthrough Energy Ventures
- C4D Partners
- Composite Capital Management, Sequoia Capital India, Tiger ...

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