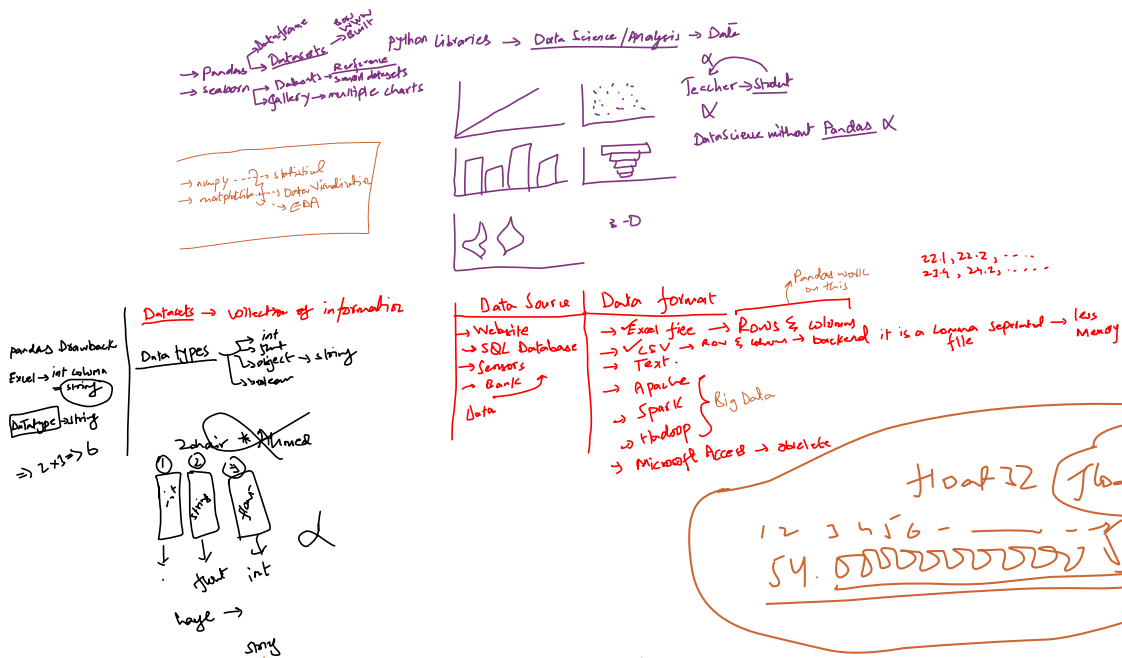


Lecture2.svg



When to use `loc` and `iloc`?

- `loc` is used when you want to access a group of rows and columns by labels(s).
 - Example: `df.loc[0:5, ['column1', 'column2']]` will return the first 5 rows of column1 and column2.
- `iloc` is used when you want to access a group of rows and columns by their integer index.
 - Example:
 - `df.iloc[0:5, 0:2]` will return the first 5 rows of first 2 columns.
 - 0.5 means 0 to 4. It doesn't include 5. So, it will return 0, 1, 2, 3, 4 rows.
 - 0.2 means 0 to 1. It doesn't include 2. So, it will return 0, 1 columns. So, it will return 0, 1 columns.