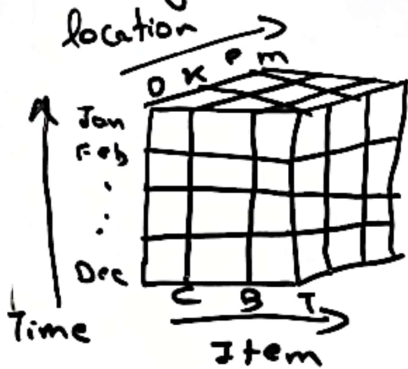OLAP Stands for Online Analytical Processing Server

There are 5 operations

① Drill Domain.
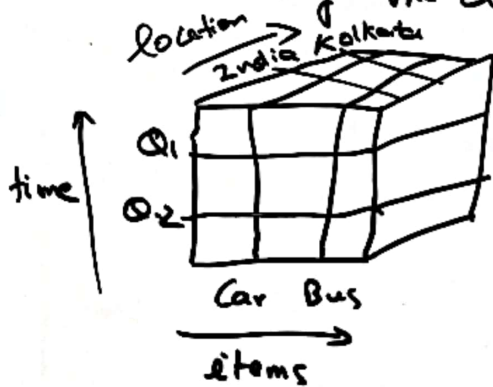
In- Drill Domain the less Detailed data is Converted into highly detailed data. It Can be done by :-

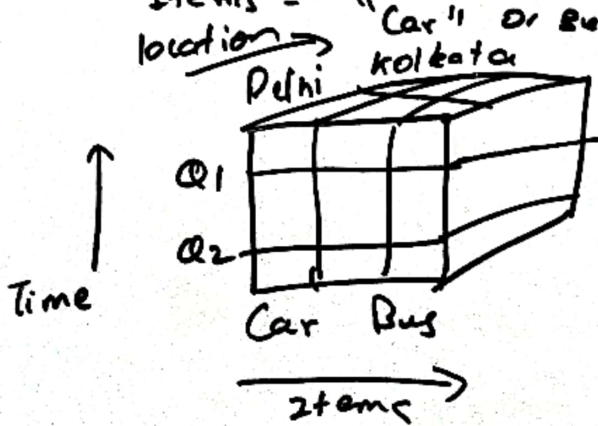• Moving down in the Concept hierchy
• Adding a new dimension.



② Roll Up : It is opposite to Drill Down operation. It Performs aggregations on the OLAP Cube.

• Climbing up in the Concept hierchy
• Reducing the dimensions



3) Dice — It Selects a Sub-Cube from the OLAP Cube by Selecting two or more dimensions

• Location = "Delhi or Kolkato"
• Time = "Q₁" or "Q₂"
• Items = "Car" or Bus

4) Slice : It selects a single Dimensions from the OLAP Cube which results in new sub Cube creation.

Slice is Performed on the dimensions

Time = "Q,"



5) Pivot : It is also known as rotairis operation as it rotates The current view to get a new view of the representaion.