

The background of the slide features a dynamic, abstract blue and white pattern. It consists of several diagonal bands of varying shades of blue, with a prominent white band running diagonally from the top-left towards the bottom-right. In the center of this white band, there is a bright, glowing white area that resembles a star or a light source, with smaller white specks scattered around it. The overall effect is one of motion and depth.

DATA TYPES AND COLLECTIONS



Collections an illustration to data types

OVERVIEW

- The importance of various types of Collection in any programming language.
- The data type safety in collections
- Common features and functionality
- New collections functionality in Java 8 and beyond
- Difference between Collections and Arrays.
- Ma, Reduce and Sorting of Collections.

SUMMARY

- What did we learn?
- Deep understanding of Map Collections
 - Importance of a Key
 - Collision of Keys
 - Keys are Unique.
 - Sorting-Deleting