Advanced Lava - 1 Collections transmork A collection represents a group of object. Java collections provide Classes and Interfaces for us to be able to write code quickly and efficiently Why do we need Collections We need Collections for efficient storage and better manipulation of data in JavaFor ex: We use arrays to store integers but what if we want to → Resize this array? > Insert an element in between? -> Delete an element in Array? -> Apply certain operations to change this array? How are collections available Collections in Java are available as Classes and Interfaces. Following she few commonly used Collections in Java: Arraylist -> For variable size Collection Set -> For distinct collection Stack -> A LIFO data structure HashMap - For Storing key-value pairs Collection class is available in java util package Collection class also provides static methods for Sorting, searching etc.