Java Collections interview Outsons: * What is an Hash Maß? How do we iterate over and Hash meß? How do we maintain the insertson order in an Hash meß? Hash mat is a data - structure to store data in < try, Value 7 fairs. It is in the fackage java entse. syntax:) Hash Map < obj 7 = new HM Note: -> I+ad Map implements the Map interface.

C++ Java

HashMap dictionaly # include (mp) (key, value) Ey defaut, it follows numere or alphabetical order. Map - Interface Hash Maf The Set data Structure: * This has unique elements, no duplicates. ex: Doite a java code to lemone duplicates flom an 1,1,2,2,3 Set array - add (Set) Linked HashSet © 1,2,3 Interface object? Lambda enpression (90) Marker Interface *** SAM Interface Single Alstract Nethod *** -> Sevidizable -> Interface Serialization Obj - File - see obj Stream Set -) Interface

CH Super XX Linker Walso XX Hack Set resolution class class offered on * Sort a collection in Java voing built-in methods: Collections -> It is a very imp class in java having coss of built in Spentions used in competitive coding interviews Hading, Flash Code, Hash Collision & Hash Table *** feequently Hash Table < Key, Value> - Array of Lists Hash Table (Intger, String) R-12 <106, Shore 3 117, N <117, Nitish>(2) put < < 128, Rama>0 <102, Monika >4 102 M (4) 2 99, Salas with 62 Tuitial size = (11) Hashing is the process of assigning an unique number (Hash Codo) to The data by the JVM to identify it properly. The code is general a by dividing the data [ASCII value remailed of there is clash of index while storing, it is called tash Collision. Then, we store the date from LIR in a Linked List. Lambda Expressions in Java 5
The symbol " -> " in Java 5
for lambda expressions.

They are also known as:
" One - Liners"