publie static void main (straing [Jargs) }

Linked List < Integer > List 1 = new Linked List <> O;

Linked List < Integer > List 2 = new Linked List <> O;

Morrd frequency using map import java. Uti (. Map; import java. Uti (. Scanner; import java. Uti I. TreeMap; public class Word Frequency-Using-Maps public static void main (string args []) { Scanner scanner = new & scanner (System. in); System. out print ("Enter a line of text:"); String input = scanner next Line (); String [] words = input. to Lower Case (). split ("IN+"); Trace Map < string, Integer > Word Count = new Tree Mapex me sup Jone of for (String word: words) 5th lite. and Inogni if (word is Empty ()) continue; Wond Court, put (word, word court, get OnDefault (Scanner southof , snow second (System is). System out priently ("In World Friequencies" (sorted): ");

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for (Map. Entry Kstring, Integer) entry: Word court
system. out. preintin (entry, getkey () + "-> "+ entry get value ());
(a) mais his mounas (al sign mais)
scanner. dosel
String input - comme number:
Employee and their department using map
import joura. util Hashillap;
import jours. Util. Map; import jours. Util. Map; import jours. Util. Scanner; import jours. Util. Scanner; public class Employee Department Maps public class Employee Department Maps
scanner scanner = new Scanner (System . In),
HashMap (Integen, String; employeemap = new HashMap < > ();

System out print ("Enter the number of employee:"); înt n= scanner, next Int(); Scamper, ment line (): for (int i = on it minitally the state solding Systemious print In (in Enter details for imployee ; System-out prient (Employee 10 (Integer); "); intemple = scanner. next Int (); scanner. next Line (); System out print ("Department: "): String department = Scannen next Line 0; employeeMap put (empld, department); System out printin Lin Employee 10 to dependment for (con Mup. Entry Vitager, Strung 7 entry employed to employed 5 y stern. out. printin (Employee ID: "+ entry getkeyo scamer. close(); + "-> Department: "+ entry. getralidy

import java. Util. x; import jana . Util: Collections: Public class Kth-Smallesf-Element-Armylist & Public static int find kth Smallest (1) ArrayList < Integer > list, int k) } if (ki<=0 11K> list-site()) throw new Illegal Argument Exception (4 Invalid value of k: 14+k); Collection . sont (list); thing too motere prétorn lest get (k-1); on bloshed bod (antilg: out uparen) public static void main (stringt) angs) of Seanner scanner znew Scanner (system.in); ArrayList < Integer> list = new ArrayList < >U; System out prient in ("Enter the number of element "); Samos of the the Deposition of the object of

System. out. println ("Friter the element:"); for (int i =0; izn; P++) M. litu. Duoi minogmi list add (scammen: next Into) System. out. print ("Enter k!"/ int kthsmallest = find toth Smallest (list, K); System. out. prient In ("The" + K + "TRI soma lest element is: 11 + kthomallest); } catch (Illugal Angument Exception e) System. out . print In (e. get Mæssage N); Scamper. Close (); town to a partir of the stranged,"; townstructed of " town trunged,"; public closs Student 1D- And-Details-Map ?

Student 10 and defails using met
importo joura util. Map; import joura util. Scanner; import
Towas, off 1. Intertop;
Class Student 5
String name; some?
int age; String depontment;
the corner name, intage, string deputitions)
this age - age!
This. department = department;
public Strung tostrung ()}
return "Name"+ name + ", Age: "+ age+
2 ", Department: "+ department;
public class Student 1D-And-Details-Maps

public static void main (String [] agargs) { TrueMap < Integer, student > Student Map = new Scamer seanner = new Scanner (System. in); System. out. print (" Friter the number of Student: 1); int n= scanner net Int U; to more for(int i20", i<n; (++) } System. out. println ("In Enter details for 3todent "+ (1+1) + ":"); System. out. print ("Student 10 (integers);"); int id = scanner. next (nt (); System. out. print ("Name!"); String name = scanner. next Line (); system.out. print ("Age: "); int age = Scamen. next lut 1); Seanner. nextline();

System. out. prient (Department: "); String dept = scanner nextline(); Student student = new Student (name, age dept); Student put (id, student); System.out. printin ("Instudent Records (sonted by (11): "): is it is no! for (Map. Fritry. < Intege, Student) entry: Student Map. entry set()) system out printin ("ID"+ entry get key()+">"+ entry get value ()); Scanner. close Ojithan . Domos & System out print (" Name") System out print & Name : Scanner . Dear Line &: systemout paint ("Age: "); int age = seconner next hotes: seamen nexthine();