D C Array List: generic typelobjetter de sie D Array List < Strings list= new ArrayList <> () D 0 Sill 0 list. add ("Sadi"); ex list. add (" ahmed"); 1 list.add [1], "salma"]; sinder 'le ista cines 4 (int i=o; ic fist. Sizel); i++) -Print ( list. get(i)); 3 3 outfut Sadi Salma Cart Adda 12 ahmed

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ArrayList Methods ArrayListeString> list = new ArrayList (); (1) للاف اف list.add("Hi"); list. add ("Bye"); vines index inc Felip.II 2 list. add(1,"Hello"); 3 المحفة الحر int length = list. Size () بنآنا عقدتها Forlint i=0; ix list size(); i++) prindln (list. get (i)); outfu Hi Hello Ryc الم- الحذ ال المع الموجود في ' عفر xab الموجود في ' عفر xab الم (Y) fist. get(i); Malak Obaid والطود مما، فقر // الحذف STUDERS HUB.com list. remove ("Hi"); igg index is cit !! (6) list. remove (i);

9 053 Print list. contains ("Hi"); to Acone 8) index is spall might list - Set(i, "Hello") 9) Silli Le de ist. equals (object); shis list doil azups from i isac list9 print ( list. get (0). equals ("Hi")); replace AlI () (10) <u> Sigelitaria Sigel</u> S. Lalis I de Sad" "halm 10 to Array () TUDENTS-HUB.com Uploaded By: Malak Obaid costains "1" 11311 11911 to see flex in the I min 15 "1"

X Converting between Array ArrayList From Array to ArrayList String [] Words = ("one", "two", "three"); ArrayList < String> list = new ArrayList <> (Arrays.as List (usrds)) From ArrayList to Array 2/ String [] Words = new String (list. size(1); list. to Array (Words); Collections. Sort/min/max/---needs to be comparable Suppose our list contains, "ahmed", " Sadi", "helmi" ex Collections. Sort (list); : Traile pais company UDENTS-HUB.com Uploaded By: Malak Obaid ontput ahmod max is "Sade" helmi Min is "ahmed" Sadi ex Suppose out list contains "1", "3", "2" Collections. Sort (list); في طعن oalfut ~ is "1" Max 15 "3" ' min

كل نوع حصن مكونه مع حكوب له 'مناء" على ماذ' مون يرتي A فَتَلَ رواء راخام احت ام ارقام م ترتب الجدر على الدُختلة السابقة، تتزيط على أي نوع مس المع المواق Note ArrayList < Person > list = new ArrayList <> (); ex list. add (new Person (1, "A1;")) list add new Person (5, "Rami"); ب لا يكنف التعال- sort/max الآ لو هودت له على ماذا دهارت ... لاهاً Forlint i=o; i < list. size(1; i++) System.out. Println (fist. get(i)); if Person tont contains to String outful  $\rightarrow (id=1 \quad name=Ali \\ id=5 \quad name=Romi)$ Prints an address System. out. print n ( list. get (0). id); S-HUB.com Capital is del sill Unloaded By: Matak Opaid Small is lob of ye ye Ahmed \_ P> Rami \_ P> ahmed \_ P remi ex Person ju lec nos Subtyle of Student Worker Die

D: (int, double) Simple type - Huaylist pl Array List < Integer> list - new Arraylist -> (); والحل list. add (new Integer ("4")); Wraffe, list. add (new Integer (4)); fist add ( 8 System. out. Println (tist. max ( لكن هذا غير en teiles Jan, 2nd Static Method ] override 12 ise da n.31 Uploaded By: Malak Obaid STUDENTS-HUB.com