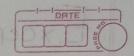
	Arraylist (dynamic array)
	This is modified version of array.  The Arraylist! class of Java collections  Framework provides the functionality of  resizable-arrays.  It implements Ilist! interface.
	collection  [extends  List  [implements  ArrayList]
	Array ArrayList
- 0	- continuous memory - Non continuous memory - fixed size - variable in size  rray 0 11213 - Array list
	-primitive data  and objects can be - we can only store  stored  objects  - Esterated in heap.
	Creating Amaylist
	import Arraylist package jara util Arraylist  Syntax: Arraylist < type > = new Arraylist < > < );  Type indicates, type of an arraylist



Arraylist < Integer type arraylist initial capacity.

Arraylist < Integer > = new Arraylist < > ), def is 10 Integer is not [int] we can only and integers here. It is bec we can't use primitive types while creating an arraylist, so we use corresponding wrapper classes > we can perform various methods on arraylist like add(), remove(), set (), xe sort(), etc. > We can create it like ArrayList rewlist = new ArrayList(); II Here no type is specified we can add any type of element in this like String, Integers, etc11 "Arand", 19.06f, 196, 19.60, 'A" ---> Default size of Arraylist is [10] > If we want to add 11th element then new Linked List will be created internally by using formula old sixe x 3+1 Here, +05×3+1 => 15+1 => 16 Arraylist with 16 elements will get created and old arraylist get copied in new and old one get destroyed.