**Array and ArrayList**

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|  | **Array** | **ArrayList** |
| Declaration | Object[] objects; | ArrayList<Object> objects; |
| Creation | objects = new Object[size]; | object = new ArrayList<Object>(); |
| Increasing size | Object[] array=new Object[size+100]  for(int i=0;i<objects.length;i++){  array[i]=objects[i];  }  Objects=array; | Increased automatically |
| Methods | - | + size()  + add()  + remove()  + contains()  + get() |

**Methods of ArrayList:**

* remove() 🡪 must not be used in a loop; there has to be a Iterator created!!

Iterator<Object> iter=objects.iterator();  
while(iter.hasNext()){…}