

Collection Framework

List	set	Queue
<ul style="list-style-type: none"> Allowing duplicate elements 	<ul style="list-style-type: none"> Does not accept duplicated elements 	
<ul style="list-style-type: none"> An ordered collection 	<ul style="list-style-type: none"> Depend on implementation 	<ul style="list-style-type: none"> when you need your elements are added/removed in a specific order
<ul style="list-style-type: none"> have many null value 	<ul style="list-style-type: none"> Have single null value 	
<ul style="list-style-type: none"> Array list, Linked, vector 	<ul style="list-style-type: none"> Hashset, Hash table, Tree set, 	<ul style="list-style-type: none"> PriorityQueue, Deque

Array	Collection
<ul style="list-style-type: none"> Fixed in size 	<ul style="list-style-type: none"> Growable in nature
<ul style="list-style-type: none"> Contain both primitive and object type 	<ul style="list-style-type: none"> Only object type
<ul style="list-style-type: none"> Better performance than collection 	<ul style="list-style-type: none"> Poor performance than array
<ul style="list-style-type: none"> Hold only homogeneous elements 	<ul style="list-style-type: none"> Hold homogeneous and heterogeneous elements
<ul style="list-style-type: none"> Every requirement there are no ready method available 	<ul style="list-style-type: none"> Every requirement there are ready made method available

Arraylist	Vector
<ul style="list-style-type: none"> Work faster 	<ul style="list-style-type: none"> Work Comparatively slower
<ul style="list-style-type: none"> Non - synchronized 	<ul style="list-style-type: none"> synchronized
<ul style="list-style-type: none"> Does not define the increment size 	<ul style="list-style-type: none"> Define the increment size