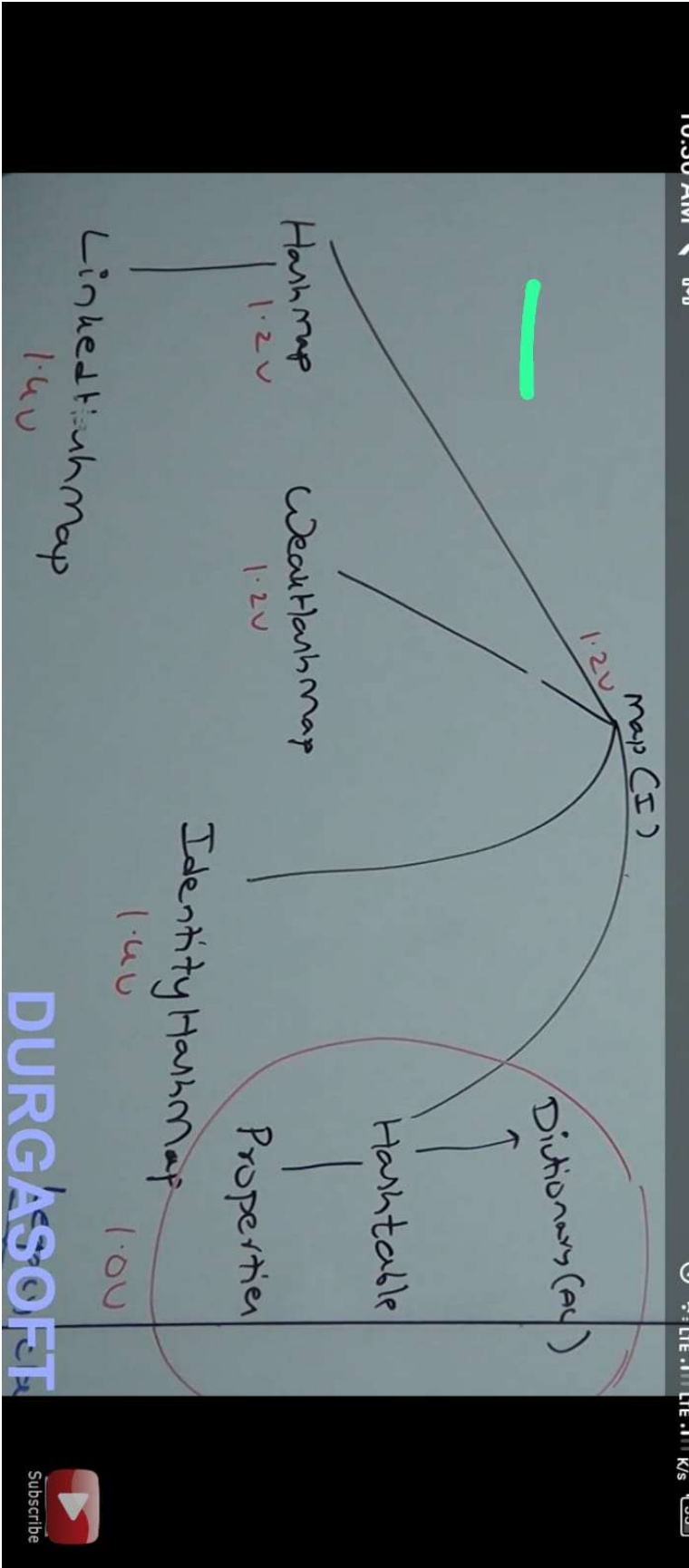


Map In Collection Framework



9 key interfaces of Collection Framework

vii. Map:

*** Map is not the child interface of Collection.**

*** If we want to represent a group of individual objects as key value pairs then should go for Map.**

Ex :	Roll No	Name
	101	Durga
	102	Ravi
	103	Venkat

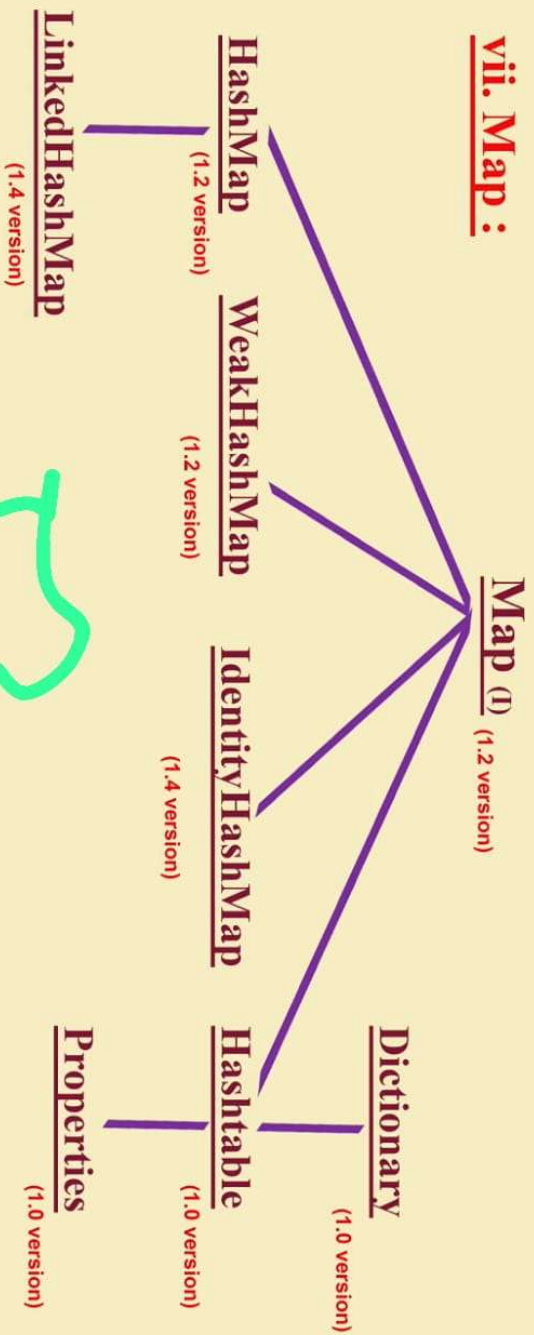


Both key and value are objects, duplicated keys are not allowed but values can be duplicated



9 key interfaces of Collection Framework

vii. Map :



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viii. SortedMap:

- * It is the child interface of map.
- * If we want to represent a group of key value pairs according to some sorting order of keys then we should go for SortedMap

Map (1) (1.2 version)

SortedMap (1) (1.2 version)



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9 navi galle map(I)

✓

map(I)
1.2 ✓

sortedmap(I)
1.2 ✓

navi galle map(I)
1.5 ✓

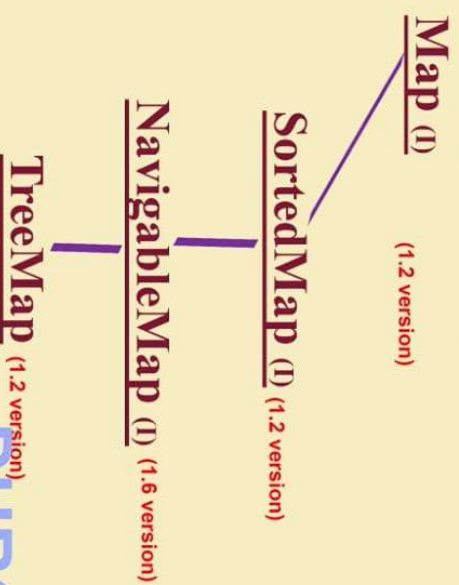
Tree map
1.2 ✓

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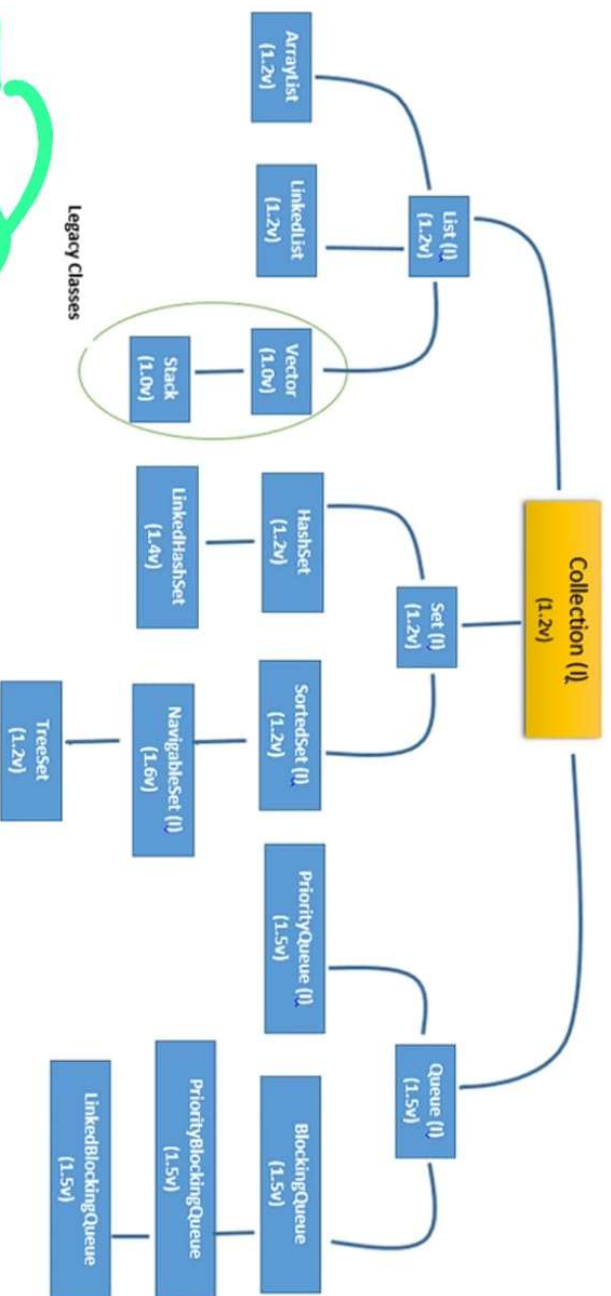
ix. NavigableMap:

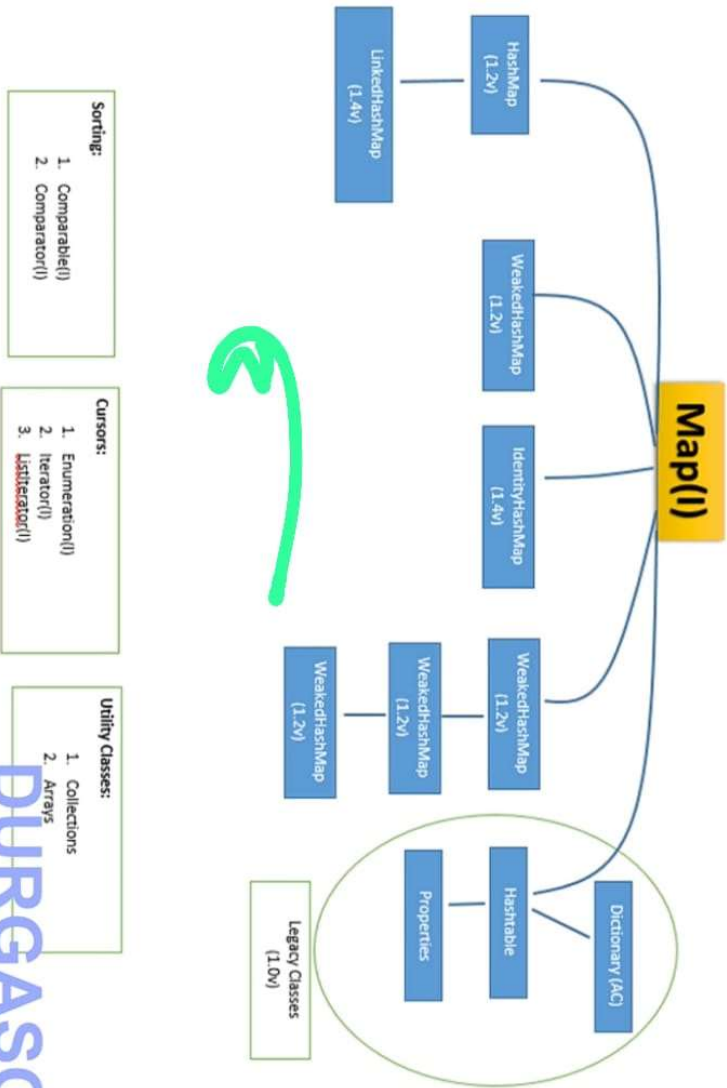
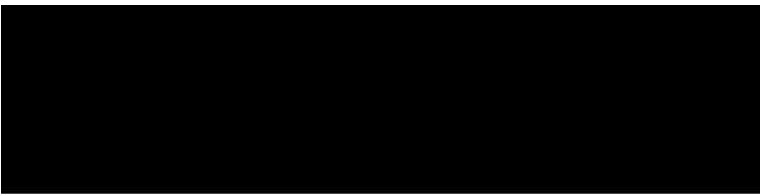
* It is the child interface of sorted map, it defines several utility methods for navigation purpose.



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