Language/ Library	Method	In-place or Return a Copy	Argument to Switch Sort Order to Descending	Type of Sort	Other Arguments	Notes	Defaul									
Pythos (vanili	(my_ist.soft)	In-place	reverse = True	Smeat	kay	For lats only	nia									
Pythos (vanili	i) my_list = soded(my_betable)	Copy	reverse = True	Smeat	key	For any iterable.	nia									
Numpy	my_ndamay.com)	In-place	nia - do outside with [>1]	Default is quickson. Attenuative options: kind: 'mergeson', teapson', 'stable'.	auto-1, kind*guicksoff, orde=None.	Quickapt is now imposed, which becomes heapson? I slow. Stable is mapped to mergeaut. Mergeaut doesn't use a mergeaut. It uses tinsout or racks and under the hood, dispering upon the data type.	last av									
Numpy	rp.aad(my_army)	Сару	nia - do outside with [>1]	Default is quicksot Alternative options: Aind : Imergeoutt, Teagourt, Vasber.	auto-1, kind='quicksort, orde=None.	Quicksort is now intosort, which becomes heapsort if slow. Stable is mapped to mergesort. Mergesort doesn't use a mergesort it uses timsort or racks sort under the hood, dispering upon the data type.	last av									
Pandas	df = df.sort_values(by+'my_column')	Copy (unless isplace=True)	ascending = False	Default is numpy quicksort. Alternative options: kind : 'mergesort', 'heapsort', 'stable'.	by, axis=3, inplace+False, kind=quicksoff, na_position=fast.	For DataFrame and Series. Uses Numpy for sorting under the hood	last av									
TensorFlow	tf.sort(my_values)	Copy	direction + 'DESCENDING	Finds the largest value in the tensor using top_k(). Uses CUR Cuda library, which wraps thrust, for parallel sort with GPU for large cases; algorithms vary - e.g. merge sort, radix sort.			last av									
PyTach	torch.sot(my_values)	Сару	descending = True	Uses thrust CUDA library for parallel sort with GPU for large cases; algorithms vary - e.g. merge sort, radix sort.			last av									
901	ORDER BY my_column	Сару	DESC	Varies. Postgres uses a disk merge sort, quick sort, or heap sort depending upon the situation.			nia									

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