CKA::sort()

```
template <class  RandomAccessIterator, class  Less>
void  sort(RandomAccessIterator  first,  RandomAccessIterator  beyond,
Less  less)
```

```
template <class  InputIterator, class  OutputIterator, class  Less>
OutputIterator  sort(InputIterator  first,  InputIterator  beyond,
OutputIterator  result,  Less  less)
```

sorts elements in the range [first, beyond) with a comparator less

It uses **merge sort** to sort elements, but isn't completely non adaptive. It checks if partition of array sorted is in normal and reversed way.

Parameters

- first , beyond : the range of elements to sort
- less: comparison function object