

# Algorithms

Defined in header `<stdlib.h>`

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<b>qsort</b>	sorts a range of elements with unspecified type
<b>qsort_s</b> (C11)	(function)

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<b>bsearch</b>	searches an array for an element of unspecified type
<b>bsearch_s</b> (C11)	(function)

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## References

- C11 standard (ISO/IEC 9899:2011):
  - 7.22.5 Searching and sorting utilities (p: 354–356)
  - K.3.6.3 Searching and sorting utilities (p: 607–609)
- C99 standard (ISO/IEC 9899:1999):
  - 7.20.5 Searching and sorting utilities (p: 318–319)
- C89/C90 standard (ISO/IEC 9899:1990):
  - 4.10.5 Searching and sorting utilities

## See also

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C++ documentation for **Algorithms library**

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