

# Pseudo-random number generation

Defined in header `<stdlib.h>`

<b>rand</b>	generates a pseudo-random number (function)
<b>srand</b>	seeds pseudo-random number generator (function)
<b>RAND_MAX</b>	maximum possible value generated by <code>rand()</code> (macro constant)

## References

- C11 standard (ISO/IEC 9899:2011):
  - 7.22.2 Pseudo-random sequence generation functions (p: 346–347)
- C99 standard (ISO/IEC 9899:1999):
  - 7.20.2 Pseudo-random sequence generation functions (p: 312–313)
- C89/C90 standard (ISO/IEC 9899:1990):
  - 4.10.2 Pseudo-random sequence generation functions

## See also

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**C++ documentation for Pseudo-random number generation**

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