

# Type Cast (1A)

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Please send corrections (or suggestions) to [youngwlim@hotmail.com](mailto:youngwlim@hotmail.com).

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# Type Conversion

## Implicit Type Conversion

### Promotion

1 / 2.0 → 1.0 / 2.0

### Demotion

int m;  
m = 1.25; → m = 1;      truncation problem

## Explicit Type Conversion

m = (int) 1.25;      No warning message

## References

- [1] Essential C, Nick Parlante
- [2] Efficient C Programming, Mark A. Weiss
- [3] C A Reference Manual, Samuel P. Harbison & Guy L. Steele Jr.
- [4] C Language Express, I. K. Chun
- [5] <http://www.stackoverflow.com>