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\* Background information - Data Types, conversion

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\* Computers can perform two types of arithmetic: integer and floating-point

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\* The type of arithmetic done depends on the data types of the

\* values in the operation

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\* if both are int-type values, integer arithmetic is done

\* if both are floating-point types, floating-point arithmetic is done

\* if they one is an int-type and the other a floating-point type,

\* the int-type is converted to a floating-point type (double)

\* and floating-point arithmetic is done.

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\* int-types: int, long, short, uint, ushort, ulong

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\* floating-point types: float, double, decimal

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