

Introducing Language Operators

- In selfie there are no bitwise operators and no native machine instructions for bitwise operations.
- The next section shows how new language operators can be **systematically** implemented.

Bitwise Operators

- Bitwise operators in C perform operations on bit level.
There are:
 - logic bitwise operators: `&` (bitwise AND), `|` (bitwise OR) and `~` (bitwise NOT).
 - shift bitwise operators: `<<` (bitwise left shift) and `>>` (bitwise right shift).
- Logical shifts (zeros are shifted in) or arithmetic shifts (sign bit is shifted in).

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