

For now, this reference is a best-effort document. We strive for validity and completeness, but are not yet there. In the future, the docs and lang teams will work together to figure out how best to do this. Until then, this is a best-effort attempt. If you find something wrong or missing, file an [issue](#) or send in a pull request.

Statements and expressions

Rust is *primarily* an expression language. This means that most forms of value-producing or effect-causing evaluation are directed by the uniform syntax category of *expressions*. Each kind of expression can typically *nest* within each other kind of expression, and rules for evaluation of expressions involve specifying both the value produced by the expression and the order in which its sub-expressions are themselves evaluated.

In contrast, statements in Rust serve *mostly* to contain and explicitly sequence expression evaluation.