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.