The sequence of types is called the "signature" of the function.

In a statically-typed language, if we wrote sum(1,1) it would know to call the

first version of sum (returning 2), and if we wrote sum('abc','xyz') the second

(returning 6). If we wrote sum(1,'xyz') it would also know that no signatures

for sum match. The process of determining which function to execute, based on

the function name and the types of its arguments, is called "dispatching".