

Minimal Working Example

Musa Al-hassy

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Are you excited to learn some Lisp? Pop-quiz: How does apply work?
Yes!

Answer

Syntactically, `(apply f '(x0 ... xN)) = (f x0 ... xN)`.

[Musa: Ain't that cool?]

That is, we can `apply` a function to a list of arguments!

`apply`

Note that `C-x C-e` evaluates a Lisp form!

Allah⁰ does not burden a soul beyond what it can bear. — Quran 2:286

⁰ The God of Abraham;
known as Elohim in the
Bible

In the LaTeX output, we have a glossary.

apply Call FUNCTION with our remaining args, using our last arg as list of args.

Then return the value FUNCTION returns.

Thus, `(apply '+ 1 2 '(3 4))` returns 10.

(fn FUNCTION &rest ARGUMENTS) See page 1