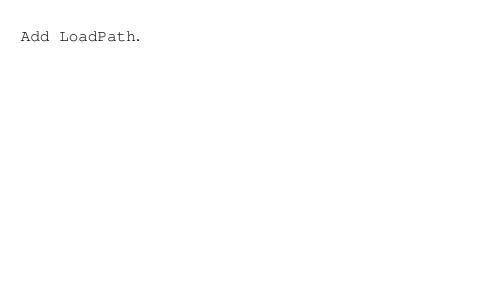
## Use the Require command.

Require Import Arith.

Looks for a compiled .vo file with the same name in the libraries Coq knows about. Paths use the same directory structure as the local operating system.



A sequence of single identifiers separated by dots. E.g., Arith has full name Coq. Arith. Arith.

The corresponding development is not type-checked again.

Same as Require Import, but takes an uncompiled .v file instead of a compiled .v of file.

If you want a module M required in a module N to be automatically visible when N is required, you should use

Require Export M in your module N.

- SearchAbout command looks up all known facts concerning a given predicate.
- Search displays only lemmas that have the searched predicate as the head position in the conclusion.
- SearchPattern allows searching for theorems with a conclusion matching a given pattern, where \_ can be used in place of an arbitrary term.