NAME
    pathmanip - Provides a set of shell functions to manipulate path-type shell variables.

SYNOPSIS
    source pathmanip
    . pathmanip

    delete_from_path *variable value*
    prefix_path *variable value*
    suffix_path *variable value*
    consolidate_path *variable*

    pathmanip -h

DESCRIPTION
    pathmanip provides a tiny library of shell functions for Bash or KornShell93 that may be used to manipulate shell variables containing colon-separated paths, such as PATH, MANPATH and others.

    The library needs to be sourced in the current shell to install the functions in the environment. This may be done using the **source** or **.** (dot) commands, either from the command line or from a shell initialization script.

    Once sourced, four shell functions will be available:

    delete_from_path
        Takes a variable name and a value (a path) and will remove any occurances of the value from the path held in the variable.

    prefix_path
        Will add the given value to the beginning of the given variable, and will also remove any occurances of the value elsewhere in the path.

    suffix_path
        Like **prefix_path** but will add the value to the end of the the given variable.

    consolidate_path
        Takes only a variable name and will remove duplicated entries from the path held by it.

    -h   If **pathmanip** is invoked as a script, **-h** will display brief usage information.

EXIT STATUS

The **pathmanip** utility exits 0 on success, and >0 if an error occurs.

EXAMPLES

```
$ source pathmanip

$ p="a:b:c:d:b"

$ delete_from_path p "c"
$ echo "$p"
a:b:d:b

$ suffix_path p "a"
$ echo "$p"
b:d:b:a

$ prefix_path p "d"
$ echo "$p"
d:b:b:a

$ consolidate_path p
$ echo "$p"
d:b:a
```

Typical usage in a shell initialization file:

```
prefix_path PATH "$HOME/local/bin"
consolidate_path PATH
```

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