NAME
        Tcl_Concat – concatenate a collection of strings

SYNOPSIS
        #include <tcl.h>

        char *
        Tcl_Concat(*argc, argv*)

ARGUMENTS
        int*argc*(in)
        Number of strings.

        char*argv[ ]*(in)
        Array of strings to concatenate. Must have *argc* entries.

DESCRIPTION
        Tcl_Concat is a utility procedure used by several of the Tcl commands. Given a collection of strings, it
        concatenates them together into a single string, with the original strings separated by spaces. This proce-
        dure behaves differently than **Tcl_Merge**, in that the arguments are simply concatenated: no effort is made
        to ensure proper list structure. However, in most common usage the arguments will all be proper lists
        themselves; if this is true, then the result will also have proper list structure.

        Tcl_Concat eliminates leading and trailing white space as it copies strings from **argv** to the result. If an
        element of **argv** consists of nothing but white space, then that string is ignored entirely. This white-space
        removal was added to make the output of the **concat** command cleaner-looking.

        The result string is dynamically allocated using **malloc**(); the caller must eventually release the space by
        calling **free**().

KEYWORDS
        concatenate, strings