PERL KILL FUNCTION

Description

This function sends a signal to a list of processes. Returns the number of processes successfully signaled.

If SIGNAL is zero, no signal is sent to the process. This is a useful way to check that a child process is alive and hasn't changed its UID. The precise list of signals supported is entirely dependent on the system implementation −

```
Name    Effect
SIGABRT  Aborts the process
SIGARLM  Alarm signal
SIGFPE   Arithmetic exception
SIGHUP   Hang up.
SIGILL   Illegal instruction
SIGINT   Interrupt
SIGKILL  Termination signal
SIGPIPE  Write to a pipe with no readers.
SIGQUIT  Quit signal.
SIGSEGV  Segmentation fault
SIGTERM  Termination signal
SIGUSER1 Application-defined signal 1
SIGUSER2 Application-defined signal 2
```

Syntax

Following is the simple syntax for this function −

```
kill EXPR, LIST
```

Return Value

This function returns the number of processes successfully signaled.

Example

Following is the example code showing its basic usage −

```
#!/usr/bin/perl

$cnt = kill 0, getppid(), getpgrp(), 2000;

print "Signal sent to $cnt process\n";
```

When above code is executed, it produces the following result −