

The atol () function in C

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Declare atol () function in C

Below is the declaration for the `atol ()` function in C:

```
long int  atol ( const char * str )
```

Parameters

str - This is a string representing an integer.

Returns the value

This function returns an integer that has been converted as a long int value. If no valid conversion is performed, the function returns 0.

For example

The following program C illustrates the usage of the `atol ()` function in C:

```
#include #include #include int  main () { long  val ; char  str [ 20 ]; strcpy
```

Compile and run the above C program to see the results.

According to Tutorialspoint

Previous lesson: Function `atoi ()` in C

Next article: Function `strtod ()` in C

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