

Atof () function in C

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Declare atof () function in C

Below is the declaration for the atof () function in C:

```
double  atof ( const char * str )
```

Parameters

str - This is a string with a representation of a floating point number.

Returns the value

This function returns the floating point number that was converted as a double value. If no valid conversion is performed, it returns 0.0.

For example

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

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

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

According to Tutorialspoint

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