

The function getenv () in C

Char * getenv (const char * name) function searches the environment string pointed to by the name parameter and returns the value associated with that string.

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Declare getenv () function in C

Here is the declaration for getenv () in C:

```
char * getenv ( const char * name )
```

Parameters

name : This is the string containing the name of the requested variable.

Returns the value

This function returns a string (terminated by null) with the value of the required environment variable, or returns NULL if the environment variable does not exist.

For example

The following C program illustrates the use of getenv () in C:

```
#include <stdio.h>
int main () { printf ( "PATH : %sn" , getenv ( "PATH" ) ); }
```

Compiling and running the above C program will result:

```
PATH : C:\Program Files (x86)\Dev-Cpp\MinGW64\bin;C:\Program Files\Java\jdk1.7.
_79\bin;C:\Program Files\Java\jdk1.7.0_79\bin
HOME : <null>
ROOT : <null>
```

According to Tutorialspoint

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