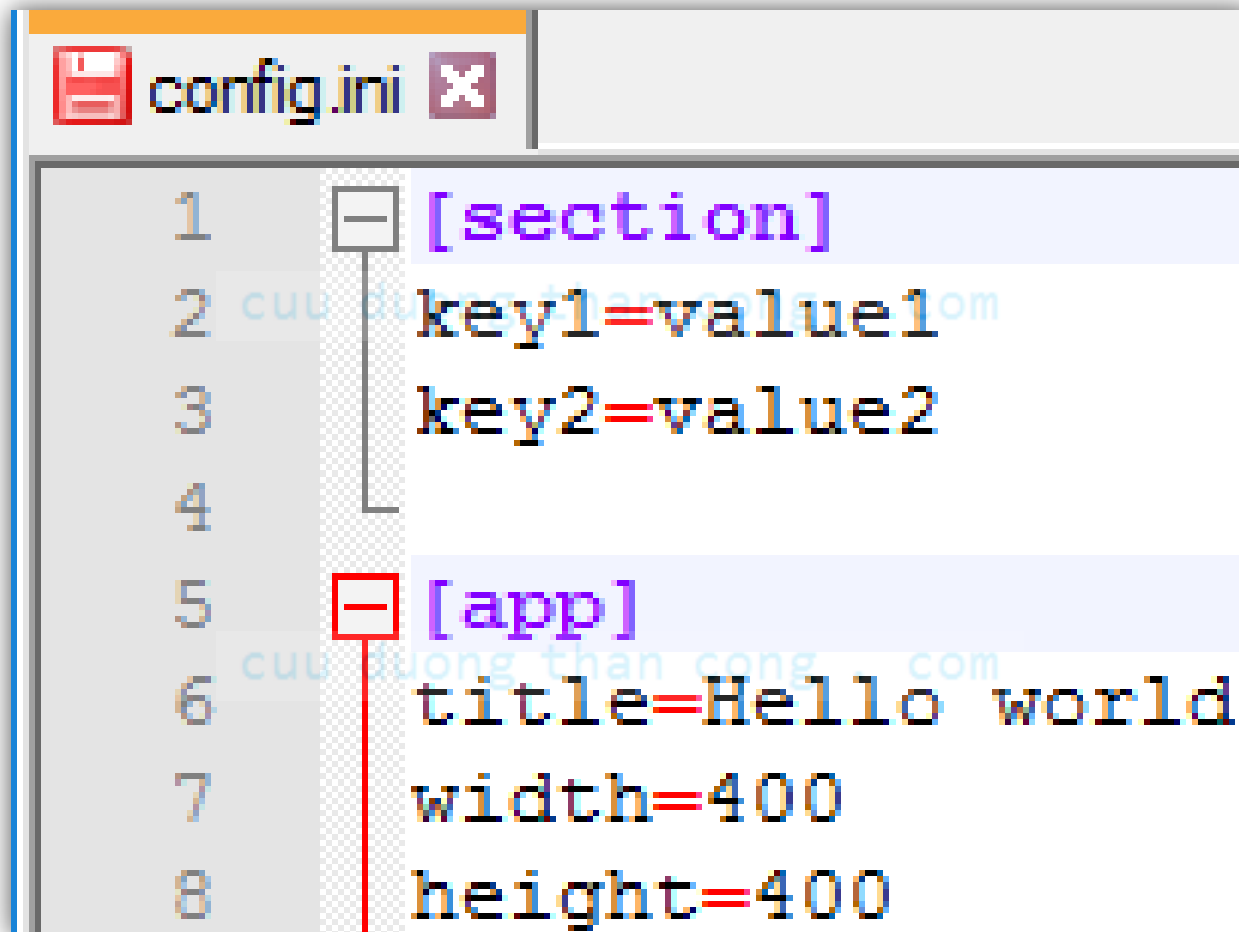


Working with INI file

Windows programming

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Overview of ini file



```
1 [section]
2 key1=value1
3 key2=value2
4
5 [app]
6 title=Hello world
7 width=400
8 height=400
```

Two main functions

- ❑ **GetPrivateProfileString**
- ❑ **WritePrivateProfileString**

❑ Not case-sensitive

Quick code

- ❑ **GetPrivateProfileString**(L"app", L"key",
L"Default value",
buffer, **BUFFERSIZE**,
configPath); [cuu duong than cong . com](http://cuuduongthancong.com)
- ❑ **WritePrivateProfileString**(L"app", L"title",
L"Another world",
configPath); [cuu duong than cong . com](http://cuuduongthancong.com)

Note

- ❑ GetPrivateProfileString: provided only for compatibility with 16-bit Windows-based applications
- ❑ Can only support ANSI and UNICODE coded files.
- ❑ UTF-8: better save in XML
- ❑ Best: Use Registry

Note

- ❑ If this parameter does not contain a full path to the file, the system searches for the file in the Windows directory

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- ❑ Helper function:

```
const int BUFFERSIZE = 260;
```

```
WCHAR buffer[BUFFERSIZE];
```

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```
GetCurrentDirectory(BUFFERSIZE, curPath);
```