

 무료 전자 책

배우기

ironpython

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#ironpython

.....	1
1: ironpython	2
.....	2
Examples.....	2
.....	2
IronPython	2
IronPython	2
2: IronPython Windows Forms	3
Examples.....	3
Windows Forms Hello Word	3
3:	4
Examples.....	4
IronPython ?.....	4
4: IronPython	5
Examples.....	5
.Net	5
IronPython C #.....	5
IronPython	5
.....	7

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1: ironpython

ironpython , .

ironpython . ironpython .

Examples

Ironpython .

IronPython

<http://ironpython.net> msi . ironpython .

IronPython

IronPython ipy.exe ipy64.exe . . C:\Program Files\IronPython 2.7\.

IronPython .

```
: print 'Hello World'
```

```
ironpython 3 : print ( 'Hello World')
```

ironpython : <https://riptutorial.com/ko/ironpython/topic/951/ironpython->

2: IronPython Windows Forms

Examples

Windows Forms Hello Word

CLR .

```
import clr
clr.AddReference('System.Windows.Forms')
```

.

```
from System.Windows.Forms import Application, Form
```

Form **Hello World** Form .

```
class HelloWorldForm(System.Windows.Forms.Form):
    def __init__(self):
        self.Text = 'Hello World'
        self.Name = 'Hello World'
```

.

HelloWorldForm .

```
form = HelloWorldForm()
Application.Run(form)
```

Application Application . Run .

IronPython Windows Forms : <https://riptutorial.com/ko/ironpython/topic/2619/ironpython-windows-forms->

3:

Examples

IronPython ?

IronPython .NET Framework Python . IronPython .NET Framework Python .NET Python

.

: <https://riptutorial.com/ko/ironpython/topic/4239/>

4: IronPython

Examples

.Net

IronPython IronPython .net .

: aa.net.

```
from System import Math
```

```
:
```

```
from System import Math
print Math.Abs(-123)
```

```
clr .
```

```
import clr
clr.AddReference('Sample') # Sample.dll inside of the working directory.
```

.net python .

IronPython C

IronPython .net (c #) completely . builtin (:next(), int()) .net .

(len() len() .

```
....
public static int len([NotNull]List/*!*/ list) {
    return list.__len__();
}

public static int len([NotNull]PythonTuple/*!*/ tuple) {
    return tuple.__len__();
}

public static int len([NotNull]PythonDictionary/*!*/ dict) {
    return dict.__len__();
}

```

....

Builtin.cs .

IronPython

```
l = Dictionary[int, str]()
```

integers string .

```
from System.Collections.Generic import List
lst = List[str]()
lst.Add('Hello')
lst.Add('World')
for l in lst:
    print
```

```
lst = List[str]()
lst.Add(123)
```

():

"<stdin>", 1

TypeError : str, int .

IronPython : <https://riptutorial.com/ko/ironpython/topic/1059/-ironpython->

S. No		Contributors
1	ironpython	BendEg , Chandu , Community , D. Alveno
2	IronPython Windows Forms	D. Alveno
3		D. Alveno
4	IronPython	BendEg