

 免费电子书

学习

ironpython

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# 1: ironpython

ironpython。

ironpython。 ironpython。

## Examples

ironpython。

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# IronPython

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

## IronPython

IronPythonipy.exeipy64.exe 。 。 C:\Program Files\IronPython 2.7\。

IronPython。

'Hello World'

ironpython 3print'Hello World'

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

# 2: PythonIronPython

## Examples

### Python.Net

IronPythonIronPython.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.
```

.netpython

### IronPythonc

IronPython.netc builtin pythonnext() int().net

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 Builtin.cs

### IronPython

IronPython.net type-parameter

```
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>”1in

TypeErrorstrint

PythonIronPython <https://riptutorial.com/zh-CN/ironpython/topic/1059/pythonironpython>

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# 3: IronPythonWindows

## Examples

### WindowsWord

CLR。

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

。

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

Form **Hello World**。

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

text。

HelloWorldForm。

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

Application。 Run **static**。

**IronPythonWindows** <https://riptutorial.com/zh-CN/ironpython/topic/2619/ironpythonwindows>

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4:

## Examples

### IronPython

IronPythonPython.NET Framework。 IronPython.NET FrameworkPython.NETPython。

<https://riptutorial.com/zh-CN/ironpython/topic/4239/>



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