



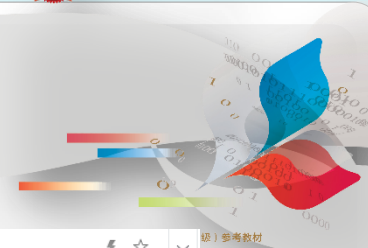
# 程序设计(Python语言)

**2020.04.08**

# 资源访问

- IDE(Integrated Development Environment)  
<https://www.python.org>
- 作业平台网址  
<https://pintia.cn>      **注册 激活 绑定码**
- 在线程序编辑  
<http://pythontutor.com>





# Python的安装

Python Software Foundation | <https://www.python.org>

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python™

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```
# For loop on a list
>>> numbers = [2, 4, 6, 8]
>>> product = 1
>>> for number in numbers:
...     product = product * number
...
>>> print('The product is:', product)
The product is: 384
```

**All the Flow You'd Expect**

Python knows the usual control flow statements that other languages speak — *if*, *for*, *while* and *range* — with some of its own twists, of course. [More control flow tools in Python 3](#)

1 2 3 4 5

Python is a programming language that lets you work quickly and integrate systems more effectively. [>>> Learn More](#)

## 🔌 Get Started

Whether you're new to programming or an experienced developer, it's easy to learn and use Python.

[Start with our Beginner's Guide](#)

## 📦 Download

Python source code and installers are available for download for all versions!

Latest: Python 3.7.3

## 📖 Docs

Documentation for Python's standard library, along with tutorials and guides, are available online.

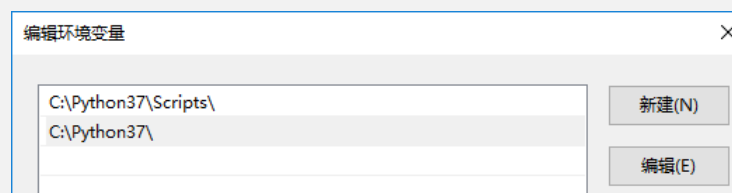
[docs.python.org](https://docs.python.org)

## 💼 Jobs

Looking for work or have a Python related position that you're trying to hire for? Our **relaunched community-run job board** is the place to go.

[jobs.python.org](https://jobs.python.org)

设计基础  
(第2版)



# 常用的Python第三方编辑器

- 常用第三方集成开发环境

Notepad++, PyScripter, PyCharm, Eclipse with PyDev, Komodo, Wing IDE等

