# Python for Engineers

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# Contents

# 1 Introduction

**Code Block 1: Beginning Code**
```
1  # Create function
2  def f(x: int, y: float):
3      '''
4      This function does stuff
5      '''
6      if int(y) > x:
7          f(2)
8          print("It worked!")
9          return 3 * y
10     return 2 * x
```

**Python Interpreter 1: Basic Use**
```
>>> def f(x):
...     return x
```

**Shell 1: Basic Use**
```
$ cd python-scripts/
# python3 main.py

Hello World!
```