WELCOME TO PYTHON

```
print("hello, world")
```

use functions (or *commands*)

built-in functions	functions from built-in modules	external modules

```
print()
input()
...
```

```
math.sqrt()
time.sleep()
sys.exit()
...
```

```
requests.get()
...
```

arguments / parameter

comments

```
# this is a comment
print("hello, world")
```

```python
# this is a comment
print("hello, world") # another comment
```

```python
'''
a multi-line comment
for longer descriptions
'''
print("hello, world")
```

bugs

syntax errors

runtime errors

user input

```python
user_name = input("What's your name? ")
```

function's return values

```
result = pow(2, 3)
```