

Introduction to

Programming with Python

Functions, Variables

```
python hello.py
```

functions

arguments

side effects

bugs

return values

variables

comments

pseudocode

str

docs.python.org

docs.python.org/3/library/functions.html

docs.python.org/3/library/functions.html#print

```
print(*objects, sep=' ', end='\n', file=sys.stdout, flush=False)
```

parameters

str

docs.python.org/3/library/stdtypes.html#string-methods

`int`

+

-

/

%

interactive mode

`int`

float

docs.python.org/3/library/functions.html#round


```
round(number[, ndigits])
```

float

+

-

/

%

def

scope

def

return

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