Python Cheat Sheet 0.1

1. Input

Syntax:

```
name = input('prompt')
```

Example:

```
age = input('How old are you?')
```

2. Processing

Syntax:

```
name = expression
```

Example:

```
area = length * width
```

3. Output

Syntax:

```
print( list )
```

Example:

```
print('You are', age, 'years old.')
```

4. Sequence

Syntax:

Programs execute top-to-bottom (the same way we read books).

Example:

```
print('This command will be executed first')
print('Then this command will be executed')
print('And finally this command will be executed')
```

5. Selection

Syntax:

```
if test₁:
    do this if test₁ is True
elif test₂:
    do this if test₂ is True
else:
    do this if no tests were True
```

6. Repetition