Python

Functies

```
abs(x) -> int of float of …
input([prompt]) -> str
print(s, x, …)
bin(x:int) -> str
float(s) -> float
str(x) -> str
int(s:int) -> int
int(s:int, n:int) -> int
len(object) -> int
round(number [, ndigits:int]) -> int of float of …
range(stop:int) -> sequence
range(start:int, stop:int [, step:int]) -> sequence
min(iterable [, key]) -> object
max(iterable [, key]) -> object
sum(iterable [, key]) -> object
```

Bitoperatoren: ^ en <<

module math

functies

```
pow(x, y) -> float
sqrt(x) -> float
```

List

constructor

```
[]
list(iterable)
```

methodes

```
append(x)
extend(iterable)
insert(i:int, x)
remove(x)
pop([i:int]) -> object
index(x [, start:int [, end:int]]) -> int
count(x) -> int
sort([cmp [, key [, reverse:bool]]])
reverse()
```

tuple

constructor

```
()
tuple(iterable)
```

methodes

```
index(x [, start:int [, end:int]]) -> int
count(x) -> int
```

set

constructor

```
{item1,…}
set(iterable)
set()
```

methodes

```
clear()
issubset(other:set) -> bool
issuperset(other:set) -> bool
union(other:set) -> set
intersection(other:set) -> set
difference(other:set) -> set
add(item)
set <= other
set >= other
set | other
set & other
set - other
remove(item)
set < other
set > other
```

dictionary

constructor

```
{}
{key:value,…}
```

methodes

```
items() -> view
keys() -> view
```

Een aantal mogelijke opties voor f-strings

```
f"{variabele}"
f"{variabele:[width]}"
f"{variabele:[width][descriptor]}"
f"{variabele:[width][.precision][descriptor]}"
```

width	Positief getal
precision	Positief getal
descriptor	s string, d decimal, f float,…