

# Build-in functions

Week 5

# Some built-in functions

- `print()` Prints to the display
- `input()` Asks for input
- `float()` Converts the input to a float (if possible)
- `int()` Converts the input to an int (if possible)
- `str()` Converts the input to a a string
- `type()` Returns the type of the input
- `round()` Rounds numbers
- `len()` Returns the length of the input (e.g. string, list)

# Some built-in functions

- `range()` Returns a sequence of numbers
- `abs()` Returns the absolute value of a number
- `sorted()` Returns a sorted (=arranged) list
- `sum()` Sums the items of a list of numbers
- `max()` Returns the largest item of a list
- `min()` Returns the smallest item of a list
- `pow()` Computes the power of given numbers (2 param.)

# Getting help

- For build-in functions, you can ask for help in Python Shell:

```
>>> help(round)
```

```
round(number, ndigits=None)
```

Round a number to a given precision in decimal digits.

The return value is an integer if `ndigits` is omitted or `None`. Otherwise the return value has the same type as the number. `ndigits may be negative`.