





# ◆ Essential Functions

- ◆ Created with **def** and **return**

# ◆ Higher-order Functions

- ◆ **map()**, **filter()**, the *itertools* library, **sorted()**, **max()**, **min()**

# ◆ Function wrappers

- ◆ **len()**, **divmod()**, **pow()**,  
**str()**, **repr()**, etc.

◊ lambdas

# ◆ Callable Objects

- ◆ class with `__call__()` method

# ◆ Generator Functions

- ◆ Created with **def** and **yield**

• Memoization for performance



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Questions