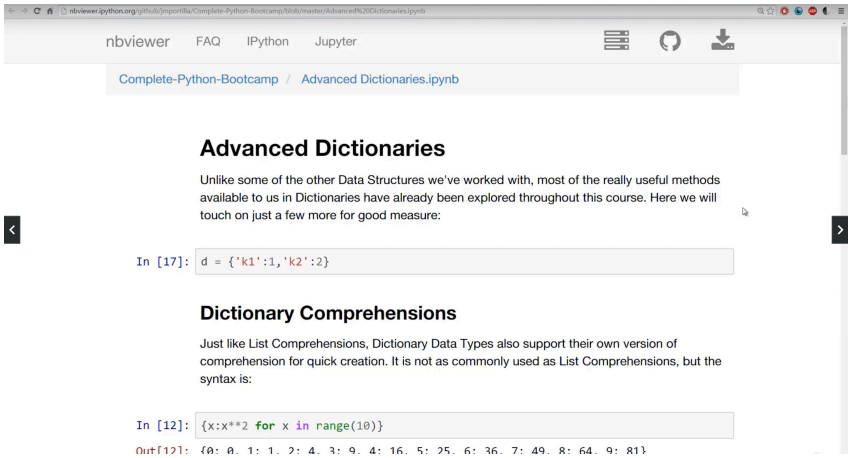
SECTION 20: ADVANCED PYTHON PROJECTS AND DATA STRUCTURES - 41 minutes, 7 parts

4/7 Advanced Dictionaries

- **-> methods in dictionaries and dictionary comprehensions**
  - -> he creates a dictionary with two values
  - -> lists can be constructed using list comprehension
    - -> this is less commonly used
    - -> he writes an example of this
      - -> this has a key and value
      - -> this implements tuple unpacking



- **-> iterating over keys, values, items**
  - **-> entire dictionaries can be constructed using list comprehension**
    - **-> in one line of code {}**
  - -> dictionary comprehensions are not as common as list comprehensions
  - -> he creates a loop which iterates through values and returns a loop
  - -> this uses .iterkeys()
  - -> .viewitems() can also be used
  - -> and similarly, viewvalues()
  - -> this was dictionary comprehension