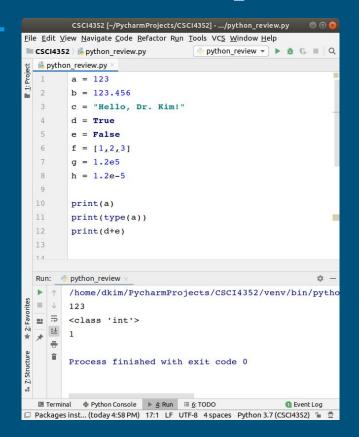
Python Review

Aka. Python in 5 minutes By Dr. Dongchul Kim

Variable and Operators



```
CSCI4352 [~/PycharmProjects/CSCI4352] - .../pyReview2.py
File Edit View Navigate Code Refactor Run Tools VCS Window Help
CSCI4352 ) 🔓 pyReview2.py
                                           pyReview2 ▼ ▶ # □ Q
  pyReview2.py
          a = 3; b = 4
          print(c)
          d = a < b
          print(d)
          e = 3 < 4 and 4 < 5
          print(e)
          a = "Hello" + "Dr. Kim"
          print(a)
          b = [1,2,3] + [4,5,6]
  14
          print(b)
         pyReview2
         /home/dkim/PycharmProjects/CSCI4352/venv/bin/pytho
         HelloDr. Kim
         [1, 2, 3, 4, 5, 6]
         Process finished with exit code 0

☐ Terminal 
☐ Python Console 
☐ 4: Run ☐ 6: TODO

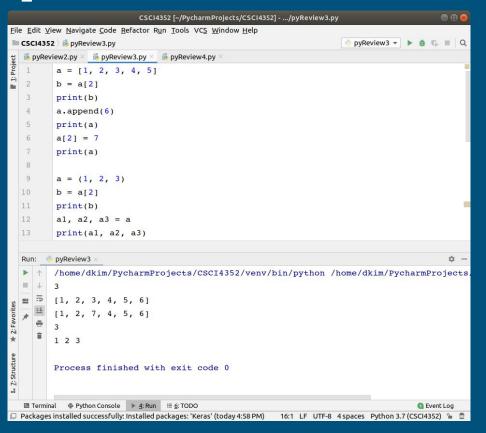
    Event Log

  PEP 8: blank line at end of file 18:1 LF UTF-8 4 spaces Python 3.7 (CSCI4352) 🚡 👼
```

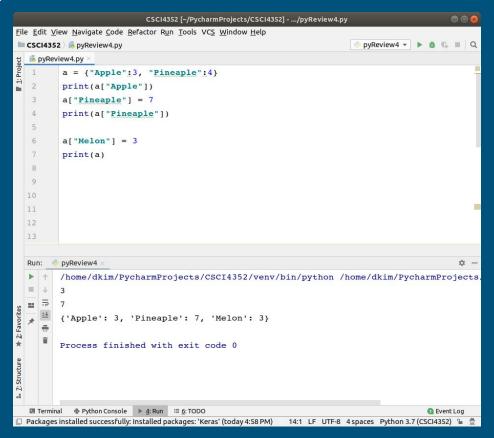
Python Operator Precedence

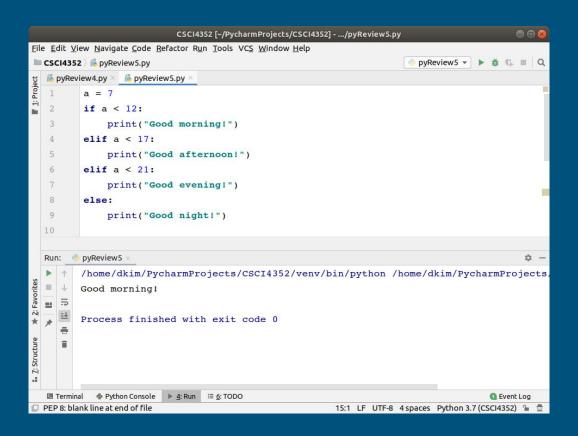
Precedence	Operator Sign	Operator Name
Highest	**	Exponentiation
AVidvan	+x, -x, ~x	Unary positive, unary negative, bitwise negation
	*,/,//,%	Multiplication, division, floor, division, modulus
	+,-	Addition, subtraction
	<<,>>	Left-shift, right-shift
Total Vision	&	Bitwise AND
	٨	Bitwise XOR
	I	Bitwise OR
	==, !=, <, <=, >, >=, is, is not	Comparison, identity
	not	Boolean NOT
V	and	Boolean AND
Lowest	or	Boolean OR

List and Tuple

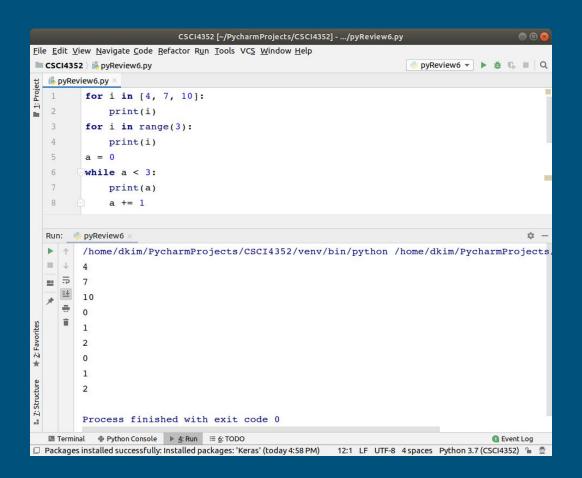


Dictionary

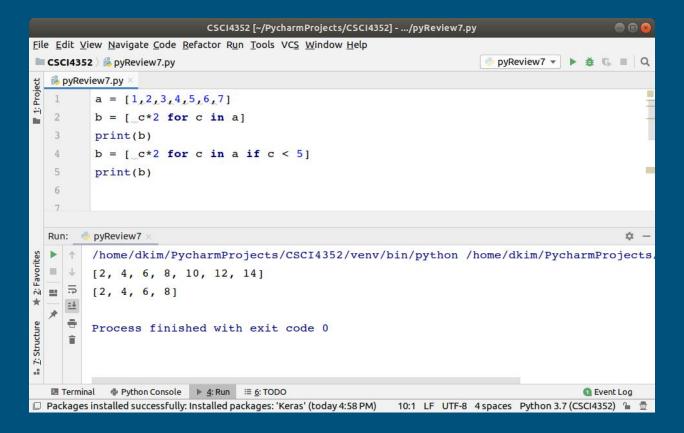




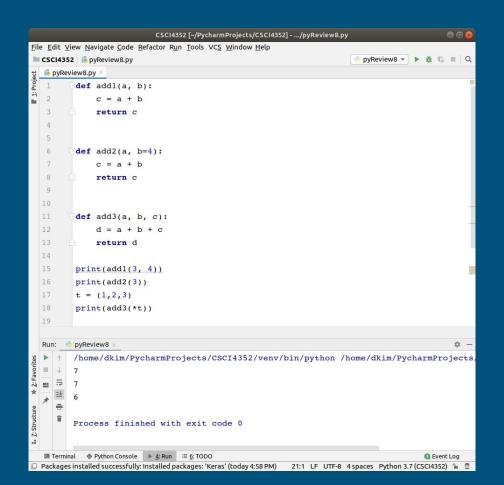
Loop



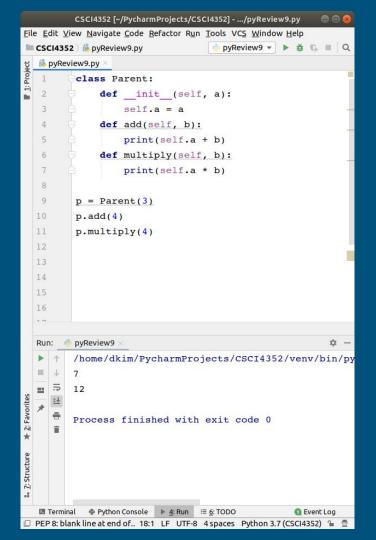
Comprehension

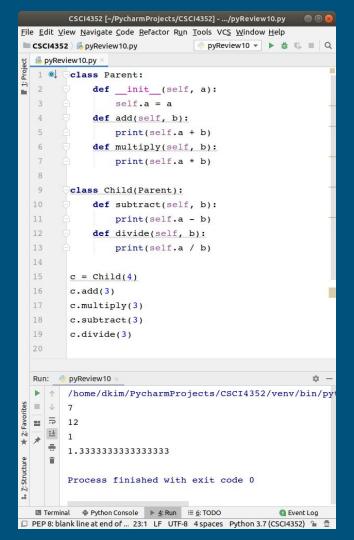


Function



Class





Lab 4

Run the example codes and capture screens with outputs.

Submit python files (.py or .ipynb) and captured images of outputs and code in blackboard.