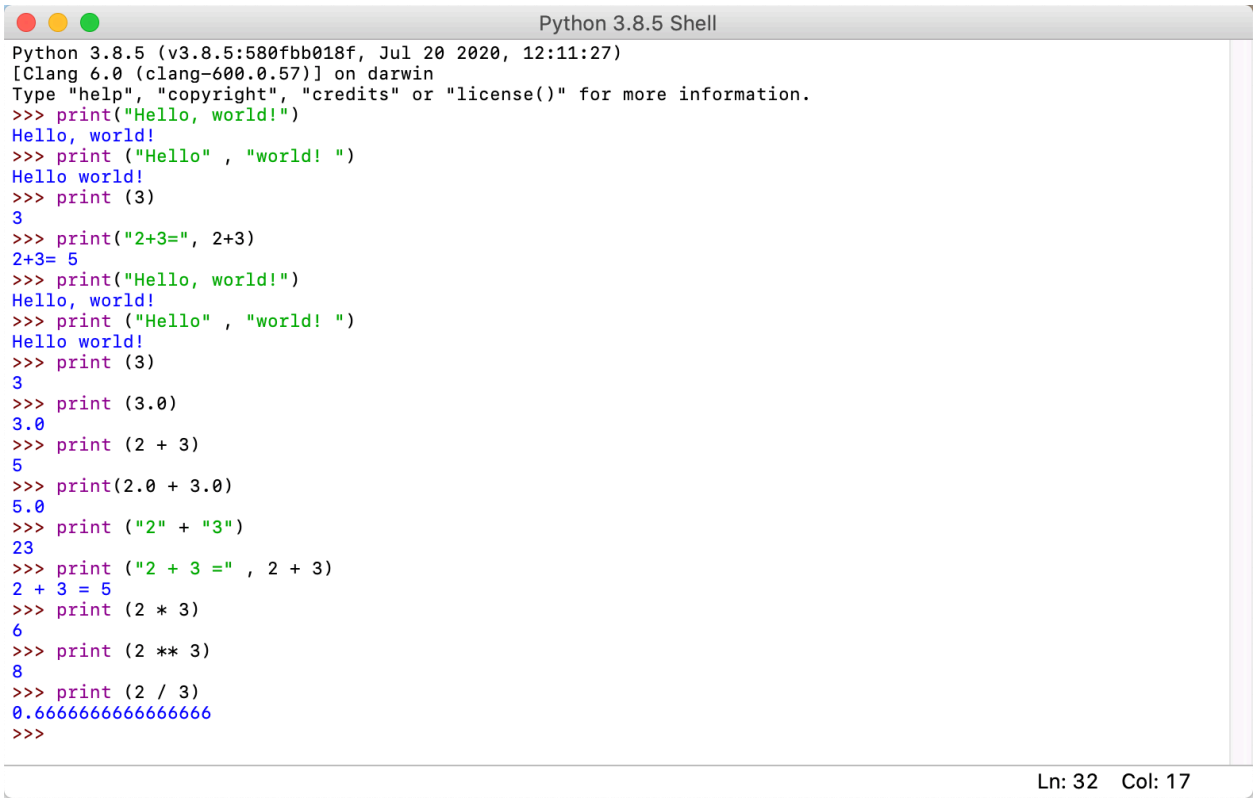
Practice 1 - Expressions and Functions

Test 1: Print function

```
>>> print (“Hello, world!”)
>>> print (“Hello” , “world! ”)
>>> print (3)
>>> print("2+3=", 2+3)
>>> print (“Hello, world!”)
>>> print (“Hello” , “world! ”)
>>> print (3)
>>> print(3.0)
>>> print (2 + 3)
>>> print(2.0 + 3.0)
>>> print (“2” + “3”)
>>> print (“2 + 3 =” , 2 + 3)
>>> print (2 * 3)
>>> print (2 ** 3)
>>> print (2 / 3)
```



Test 2: Arithmetic Expressions

```
>>> 10 + 2
>>> 7 / 2
>>> 7 // 2
>>> 7 % 2       # 7 modulo 2, equivalent to the remainder of 7 // 2
>>> 6 + 2 * 5
>>> 4 ** 3 # Exponent
>>> x = 20
>>> x + 2
>>> x
>>> y = 5
>>> y += 3           # Equivalent to y = y + 3
>>> y * 2
>>> y //= 4          # Equivalent to y = y // 4
>>> y + x
>>> 3 + 4 ** 2
>>> a = 6 + 2 * 4
>>> a
>>> b = (2 + 2) * 2 + 3 % 2
>>> b
>>> a + 2 * b
>>> b += a # Equivalent to b = b + a
>>> a
>>> b
```