1. **Command:**>>> print 'Hello, World!'  
   **Response:**  
   File "<stdin>", line 1  
   print 'Hello, World!'  
   ^^^^^^^^^^^^^^^^^^^^^  
   SyntaxError: Missing parentheses in call to 'print'. Did you mean print(...)?  
   **Explanation:**  
   The function "print" requires the variables to be passed into it using parenthesis to work properly. As the error message informed us the correct method of calling the print function is:   
   >>> print('Hello, World!')  
   Which would result in the output of:  
   Hello, World!
2. **Command:**  
   >>> 1/2  
   **Response:**  
   0.5  
   **Explanation:**  
   The Python interpreter takes the mathematical equation and after calculating the result prints it out. This is because we didn't give Python any other action to perform with the value. if we had for instance written:  
   x = 1/2  
   there would have been no output but instead, the calculated value would have been stored in the variable 'x'
3. **Command:**>>> type(1/2)  
   **Response:**<class 'float'>
4. **Command:**  
   >>> print(01)  
   **Response:**  
   File "<stdin>", line 1  
   print(01)  
             ^  
   SyntaxError: leading zeros in decimal integer literals are not permitted; use an 0o prefix for octal integers
5. **Command:**

>>> 1/(2/3)  
**Response:**  
1.5