Output Exercises

Create a new folder in your ICD2O folder called "Unit 1 - Interactive Programming in Python". Within your Unit 1 folder, create a new folder called "Output Exercises". Create a separate Python file for each of the exercises below and save it to the folder you just created. Your Organization learning skill will be assessed upon completion. Ensure you use the given file names provided and that your output exactly matches the examples.

1. Create a file called OutputExercise1. Write the code to output your first and last name.

```
>>> [evaluate OutputExercise1.py]
Chris Hadfield
```

2. Create a file called OutputExercise2. Write the code to display the result of adding 43241 and 90909 (make the computer do the math!).

```
>>> [evaluate OutputExercise2.py]
43241 + 90909 =  134150
```

3. Create a file called OutputExercise3. Write the code to display the result of multiplying 351 and -567.

```
>>> [evaluate OutputExercise3.py]
351 * -567 =  -199017
```

4. Create a file called OutputExercise4. Write the code to display the result of dividing 961 by 31.

```
>>> [evaluate OutputExercise4.py]
961 / 31 =  31.0
```

5. Create a file called OutputExercise5. Write the code to display the remainder when dividing 1001 by 11.

```
>>> [evaluate OutputExercise5.py]
1001 % 11 =  0
```

6. Create a file called OutputExercise6. Write the code to display the remainder of dividing the numbers from 0 to 9 by 2.

```
>>> [evaluate OutputExercise6.py]
    0 % 2 =  0
    1 % 2 =  1
    2 % 2 =  0
    3 % 2 =  1
    4 % 2 =  0
    5 % 2 =  1
    6 % 2 =  0
    7 % 2 =  1
    8 % 2 =  0
    9 % 2 =  1
```

7. Create a file called OutputExercise7. Write the code to output the result of raising 16 to the power of 4.

```
>>> [evaluate OutputExercise7.py]
    16 to the power of 4 =  65536.0
```

8. Create a file called OutputExercise8. Write the code to output the square root of 999998000001.

```
>>> [evaluate OutputExercise8.py]
    The square root of 999998000001 is  999999.0
...
```

9. Create a file called OutputExercise9. Write the code to output the following exactly **using only one print statement**.

```
>>> [evaluate OutputExercise9.py]
    A slash is "/"
    while
    a backslash is "\"
```