

## 04.2 - Maximum

Starting from the provided template file, write a function named `max_of_two` that accepts two integer values as arguments and returns the value that is the greater of the two. For example, if the numbers 7 and 12 are passed as arguments to the function, the function should return 12. Then complete the template's `main` function so that the program prompts the user to enter two integer values, finds the larger of the two using your `max_of_two` function, and finally displays the value that is the greater of the two.

Test your program with the data in Table 1. Finally, format your program to match the sample terminal. Your output should exactly match the sample output, character for character, including all white space and punctuation. User input in the sample has been highlighted in **Pappy's Purple** to distinguish it from the program's output, but your user input does not need to be colored. Save your program as `maximum_login.py`, where `login` is your Purdue login. Then submit it along with a screenshot showing a run of **all 3** of the test cases.

Input		Output
First	Second	Greater
109	2165	2165
57	42	57
-11	-101	-11

Table 1: Max test data.

### Terminal

```
$ python maximum_login.py
Enter the first integer: 109
Enter the second integer: 2165
The number 2165 is greater.
```