

Project Euler #21 - Amicable Numbers (Modified)

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Due	Monday by 6pm	Points	100	Submitting	a file upload	File Types	py
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Complete Project Euler #21. However, we will make the following modifications to the problem:

- Use Python.
- Evaluate the sum of all the amicable numbers under 100,000 (not 10,000) as stated on the web site.
- As you find pairs, print them out as ordered pairs "(x, y)" with the parentheses. Make sure x is the smaller of the two numbers.
- Print the sum at the end.
- Compute and print the running time in ms with 2 decimal places.

Sample output:

(a, b)

(c, d)

...

(y, z)

Sum: <value>

Elapsed time: <value> ms

Submit `amicable_numbers.py`. Make sure the name of every member of the team is in the source code and in the comments section on Canvas. Only one submission per team is required. Don't forget the Stevens pledge.