

A 9

Due Nov 1, 2021 by 4pm **Points** 100 **Submitting** a file upload **File Types** py, pdf, and ipynb
Available until Nov 1, 2021 at 4pm

This assignment was locked Nov 1, 2021 at 4pm.

Objects and Generators

Assignment [Notebook](https://canvas.harvard.edu/courses/95534/files/13522783/download?download_frd=1) ↓ (https://canvas.harvard.edu/courses/95534/files/13522783/download?download_frd=1) and [PDF](https://canvas.harvard.edu/courses/95534/files/13522786/download?download_frd=1) ↓ (https://canvas.harvard.edu/courses/95534/files/13522786/download?download_frd=1)

Overall Grading Rubric

1. Solves problems descriptions
2. Brief Comments appear in appropriate places and meaningful variable names are used.
3. Logic concise, uses Python syntax and Python abilities appropriately
4. Discretionary deductions
5. Delivery: are the appropriate files in the right places

Assignment 9

Criteria	Ratings		Pts
1) Point Does it print in the specified form? Does eq test x and y?	20 pts Full Marks	0 pts No Marks	20 pts
2) Collatz Sequence Does it generate the first term? Does it generate the last term? Does it use a Generator? Does it pass the tests?	25 pts Full Marks	0 pts No Marks	25 pts
3) Next Month Can it generate any number of months? Does it start on the following month? Does it deal with (lower case) december? Does it generate a ValueError with a helpful error message, including the offending name?	25 pts Full Marks	0 pts No Marks	25 pts
4) Time modifications Does it print in the proper format? Does it restrict times to less than 24 hours? Did you document your work?	30 pts Full Marks	0 pts No Marks	30 pts
Total Points: 100			