

A 8

Due Oct 25 by 4pm **Points** 100 **Submitting** a file upload **File Types** ipynb and pdf
Available Oct 18 at 12am - Oct 25 at 4:05pm 8 days

This assignment was locked Oct 25 at 4:05pm.

Objects all Around!

Assignment [Notebook](https://canvas.harvard.edu/courses/95534/files/13485639/download?download_frd=1)  (https://canvas.harvard.edu/courses/95534/files/13485639/download?download_frd=1)

Overall Grading Rubric: 25-30 points per problem

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

Rubric 8

| Criteria | Ratings | | Pts |
|--|------------------------------------|---------------------------------|--------|
| 1. Secret Code Uses Dictionary. Translates letters correctly. Encodes into blocks 5 letters long. Passes Unit tests. | 25 pts Full Marks | 0 pts No Marks | 25 pts |
| 2. Dates Creates a date. Prints correctly. Compares Correctly Passes Unit Tests | 35 pts Full Marks | 0 pts No Marks | 35 pts |
| 3. Intervals Creates Intervals. Prints correctly. Computes Equality correctly. Computes Intersection correctly. Merges correctly. | 40 pts Full Marks | 0 pts No Marks | 40 pts |
| Total Points: 100 | | | |