Homework Assignment #11
First Version of Program due Sa, March 27, 8am in `~/share.dir` with read permission
and
Final Version of Flow Chart due Tue, March 30, 10 pm on gradescope

Main Project Talk Slides
due March 25, 8 pm

If you have not yet done so, please put your main project talk slides (pdf-file or power point file) into your `~/share.dir/` and give read permission.

First Version of Program
due Sat, March 27, 8am

1. First Version of Your Main Project Program:
Start with indicating on your flow chart in which order you will implement each part of your flow chart. For example almost all of your projects start with some initialization, so write a "1" next to the initialization box of your flow chart. Many of you have a time-loop, most likely you will not want to implement the time-loop next (unless you set your loop to do only one single step) but instead look for the most inner loop you will need to program and work on these commands first.

After having a plan for the order of writing the pieces of your program, start with "1", program it, and test it. Then work on "2" and test it, etc.

The first version of your main project program is due March 27, 8am. You will get a chance to work Tue, March 25, in class on your project. Consider "first" version of your program as the "almost finished" version of your program. Only via trying to write the program, you will come across the little devils in the details.

Start working on the core pieces of your main project program. My major advice is that you write your program successively. Do not write the whole program at once, but instead step by step and test each step as you go. Only by trying to write the program, will you realize what your questions are. I hope that you will enjoy this type of puzzle solving. (I do very much, so I am always happy to think about questions/tasks you run into with your project.)

As always, please feel free to ask questions. Office hours are posted on our course webpage. I added additional office hours for this week, e.g. today 3/25, after class I will have office hours 11:30-12:30.

By Wed, March 27, 8:00 am, put your python-program in your `~/share.dir/` and give read permission, so

```
cp programname.rpy ~/share.dir/
chmod a+r ~/share.dir/programname.py
```

where `programname.py` is your python-program.

Final Version of Flow Chart
due Tue, March 30, 10 pm on gradescope

The Final Version of your Flow Chart is due Tue, March 30, 10 pm on gradescope. You will most likely still revise this flow chart as you revise your program. "Final" means that you write the best possible flow chart and that this is version I will use for the grading of the flow chart.