PIC 16, Spring 2018 – Preparation 10F

Assigned 6/4/2018. To be completed by class 6/8/2018.

Intended Learning Outcomes

By the end of this preparatory assignment, students should be able to:

- explain why code segments running in separated "threads" appear to execute simultaneously;
- subclass Thread and override its run method;
- start a custom Thread in order to execute its run method in a separate thread;
- delay thread execution using time.sleep; and
- recognize that having multiple threads is a potential source of "synchronicity" issues and therefore use multiple threads only when it is necessary and appropriate.

Tasks

- ☐ Start Jupyter.
- ☐ Download Preparation 25.ipynb to a location accessible to Jupyter.
- ☐ Open Preparation 25.ipynb in Jupyter.
- ☐ Follow the text and interpret the code. Modify it and test as necessary until you are confident that its behavior makes sense and that you could write similar code to accomplish similar objectives.