From Notebooks to Packages: Object Oriented Programming

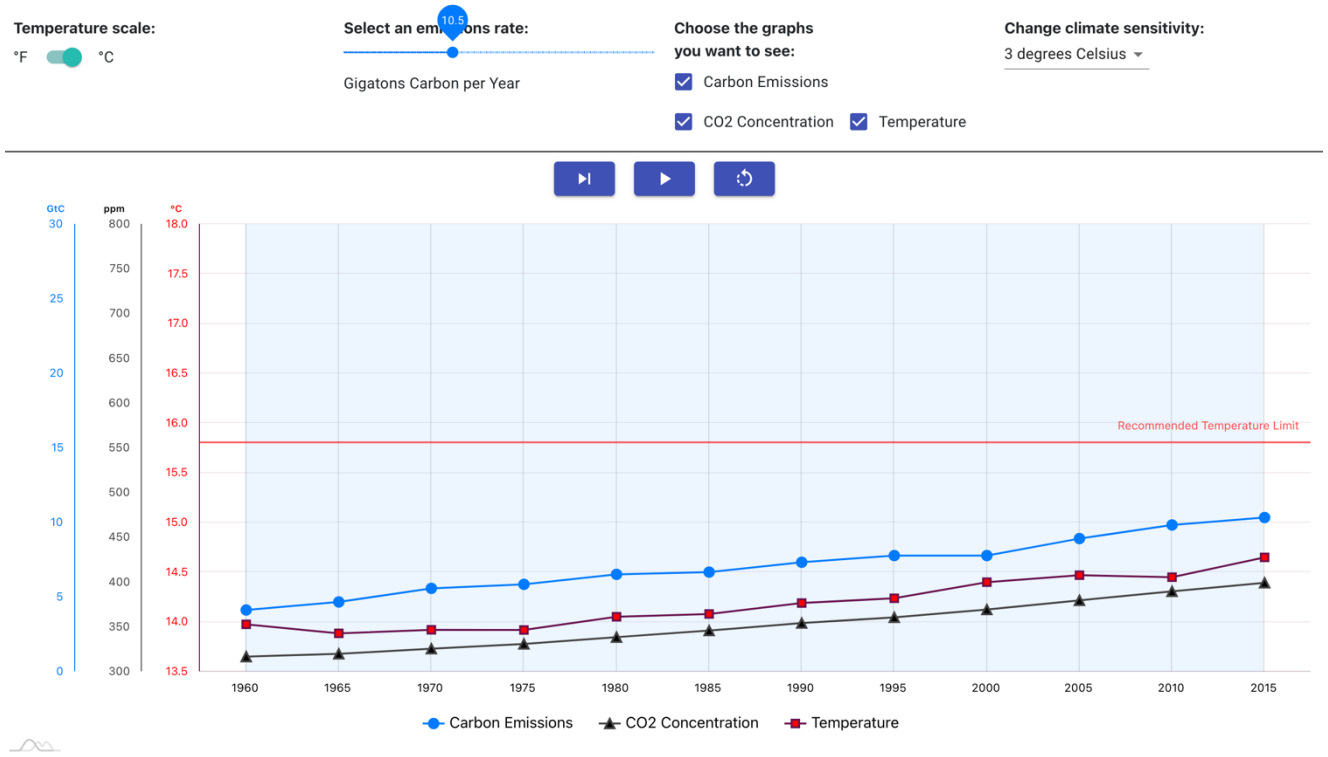
An introduction to writing well-formed modular code to facilitate collaborative programming

What makes good code?

Object Oriented Programming (OOP)

A very simple climate model

https://scied.ucar.edu/interactive/simple-climate-model



Class: VerySimpleClimateModel

Has

Does

CO_2 emission scheme

Constant emission rate

SSP Scenario

Aside: How VCSM handles CO_2 emissions

BaseCO_2

Has

Does