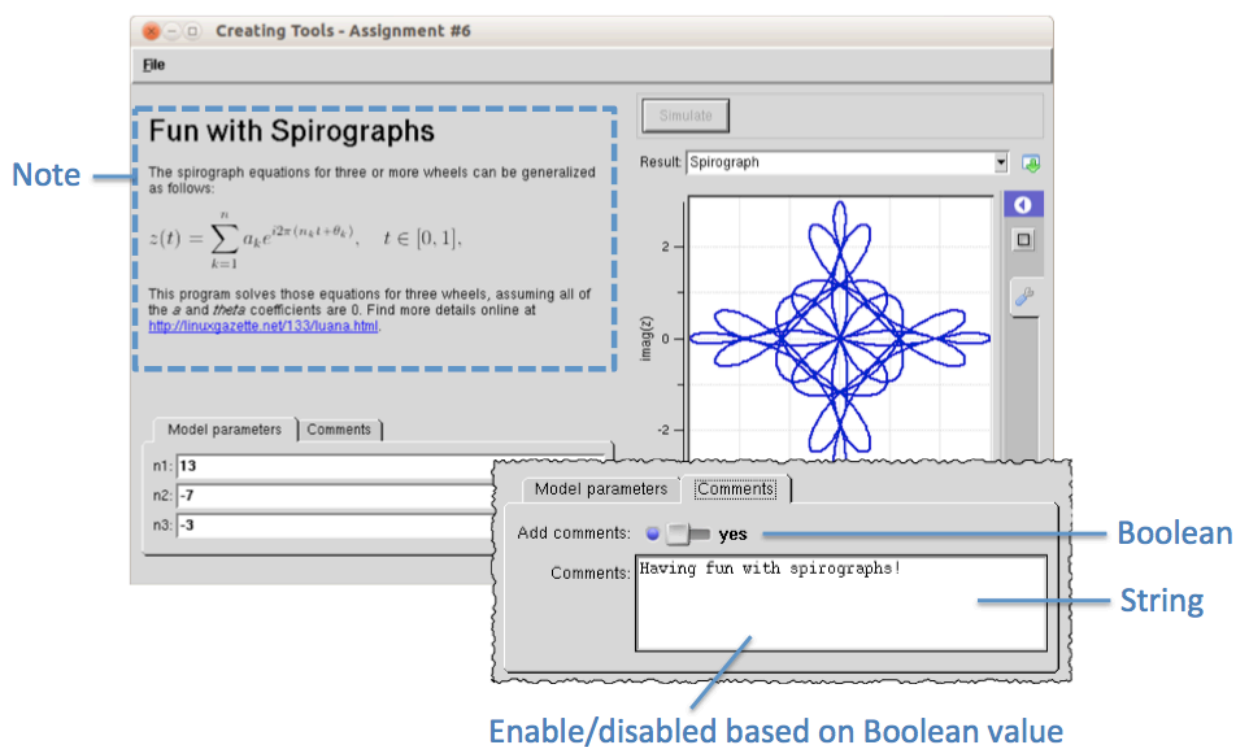


Assignment #6

Spice up your Spirograph Tool

Explore some of the more exotic controls available in Rappture. Start with the Spirograph tool that you created in Assignment #5, and add the following options:

- Add a note with information about Spirographs at the very top
- Add a “Model parameters” tab and a “Comments” tab. Move the inputs n_1 , n_2 , n_3 into the “Model parameters” tab, and add a Boolean value and a string into the “Comments” tab.
- When comments are enabled (Boolean control is on), the string should also be enabled, and the tool should produce an output string with comments from the string area.



Lessons Learned:

- You can add features to a Rappture tool later, but you need to generate a new skeleton program and transfer your core code from the old program to the new one.
- You can use values of inputs (such as the Boolean value) to control the behavior of your program (such as whether or not to output comments).
- Notes are a good way to add documentation within your program. Links within the notes can lead to even more documentation or video tutorials.