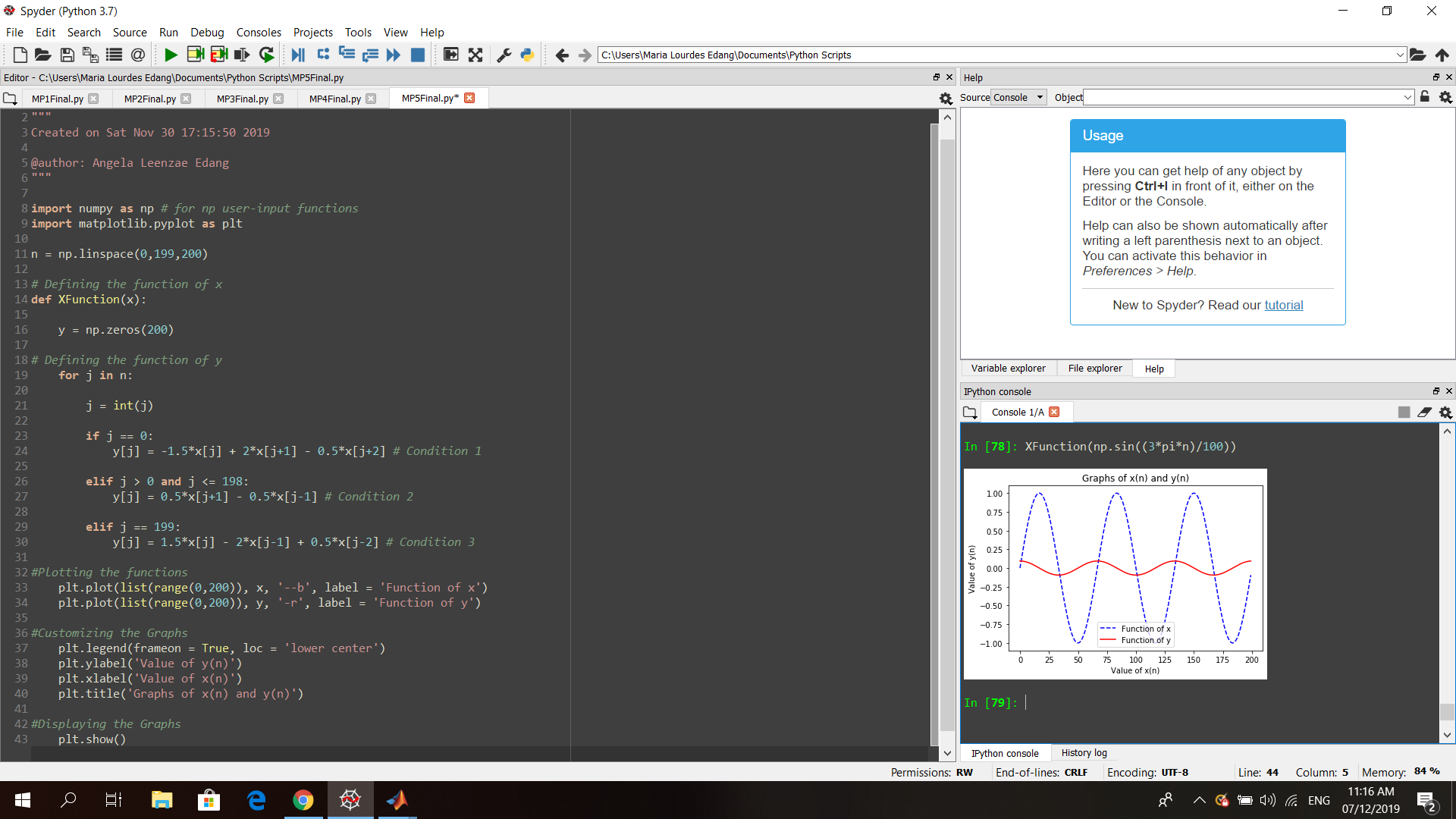
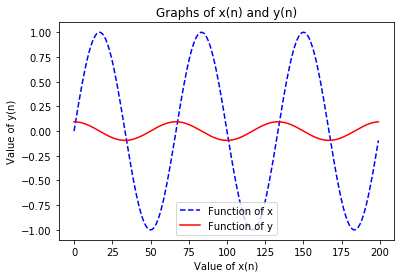
**PROBLEM 5 - PYTHON Solution**

****

****