

Name	Jupyter
Topic/field	Computer Science
Short Description	Jupyter notebook is an interactive web application that allows you to type and edit lines of code and see the output. The software requires Python installation, but currently supports interaction with over 40 languages. Note: Add the anaconda/jupyter installation to the PATH variable when asked by the installation process.

Name	R
Topic/field	Programming
Short Description	R is a programming language that is especially powerful for data exploration, visualization, and statistical analysis.

Name	R-Kernel for Jupyter
Topic/field	Programming
Short Description	Jupyter by default supports python, but this functionality can be expanded by using additional kernels. For our case, we will use also the R kernel. After installing and launching R, run the following commands: <ol style="list-style-type: none"> 1. <code>install.packages('devtools')</code> 2. <code>devtools::install_github('IRkernel/IRkernel')</code> 3. <code>IRkernel::installspec()</code>