Record of Installation of Jupyter Lab in Ubuntu 20.04 on M1 Macbook Pro using Parallels Desktop

In my purchased Parallels 17 app:
Add Ubuntu 20.04.2 ARM64
Login and Change password
Install Parallels Tools as prompted
Restart
Next No Next Next Done - did not choose to send data to canonical
Run Software Updater App - Install Now
Restart Now
In terminal:
uname -a shows 5.4.0-81-generic
mkdir Developer
cd Developer
sudo apt update
From https://github.com/conda-forge/miniforge downloaded Miniforge3-Linux-aarch64
In terminal in Downaloads bash Miniforge3-Linux-aarch64.sh
Chose to Initialise miniforge3
Restart Terminal
conda create -n p396 python=3.9.6
conda activate rp396
which python shows /home/parallels/miniforge3/envs/p396/bin/python
python -V shows Python 3.9.6
which pip shows /home/parallels/miniforge3/envs/p396/bin/pip
conda install -c conda-forge jupyterlab
conda install -c conda-forge PACKAGE
ONE AT A TIME
PACKAGES numpy sympy matplotlib pandas plotly bokeh scipy seaborn ipympl ipyvtklink vispy vpython pyvista watermark xeus-cling r-base
From julialang.org/downloads downloaded 64bit AArch64 of v1.6.2
Unzipped tar to /home/parallels/julia-1.6.2
ln -s /home/parallels/julia-1.6.2/bin/julia /home/parallels/miniforge3/envs/p396/bin/julia
julia
using Pkg
Pkg.add("IJulia")
Pkg.add("Plots")
Pkg.add("DifferentialEquations")
Pkg.add("StaticArrays")
Pkg.add("BoundaryValueDiffEq")
Pkg.add("OrdinaryDiffEq")
Pkg.add("Sundials")
Pkg.add("SciMLBase")
Pkg.add("Plotly")
Pkg.add("PlotlyBase")
exit()

From https://nodes.org/en/downloads/current downloaded Linux binaries ARMv8
Extract files from node-v16.8.0-Linux-arm64.tar.xz to /home/parallels/node-v16.8.0
ln -s /home/parallels/node-v16.8.0/bin/node /home/parallels/miniforge3/envs/p396/bin/node

R
install.packages('IRkernel')
Selected Bristol mirror
IRkernel::installspec()
quit()

pip install octave-kernel scilab-kernel

sudo apt-get install octave
sudo apt-get install scilab
pip install gnuplot_kernel
python -m gnuplot_kernel install - -user
pip install mayavi
pip install PyQt5 jupyter_rfb

jupyter-lab build
jupyter labextension list
jupyter kernelspec list
jupyter nbextension list
jupyter-lab Verify working with test notebook Then shutdown

jupyter nbextension install --py mayavi
jupyter nbextension enable --py mayavi

sudo apt install code
code
Installed my VScode additions