Mars orbit workshop

# installation instructions

Hello! I hope you’re looking forward to the Mars Orbit Workshop this Sunday. In anticipation of our session together, it would be great if you could install and download a couple of things. Here is what needs to be done:

1. Unzip the Mars Orbit Workship.zip file that has been sent along with this document
2. Install Anaconda, which is a data-science toolbox for Python and R.

Below are detailed instructions on how to install Anaconda. Please make not that it is **very important** that you install Anaconda with the **correct version of Python (Version 2.7).** Follow the instructions below depending upon your Operating System.

## Install Anaconda Distribution:

1. Go to <https://www.anaconda.com/download/>
2. Click the Windows, Mac or Linux tab depending on your operating system
3. Click on “Download” under **"Python 2.7 version".**

## Windows:

1. Install Anaconda by clicking on the downloaded .exe file.
2. Specify the folder where you want the software to be installed.
3. Keep the default option when asked about adding path to the environment variable. Click 'next'. Installation will begin and will take about 15 minutes.
4. Once Anaconda is installed, go to the start menu and find the icon "Anaconda prompt". Once you click on anaconda prompt, a new anaconda command prompt will be open.

## Mac:

1. Open the downloaded .pkg file and follow the installer instructions to install Anaconda.

## Linux:

1. Find the downloaded file Anaconda3-5.2.0-Linux-x86\_64.sh.
2. Run "bash Anaconda3-5.2.0-Linux-x86\_64.sh". Review the licence agreement and press Enter to continue.
3. Do you approve the license terms? [yes|no]. Press yes and Enter to continue.
4. Anaconda3 will now be installed into a location like this: /home/fidelity/anaconda3
5. Press Enter to confirm the location.
6. Press CTRL-C to abort the installation. Or specify a different location as instructed.
7. Installation will take some time. Once installation finishes, you will be asked if you want the installer to prepend the Anaconda3 install location to PATH in your /home/fidelity/.bashrc. Type yes and press Enter.
8. Execute the following command:   
   source ~/.bashrc
9. Anaconda installation is now complete.