1. Install all the prerequisite softwares:
    - Install Anaconda: https://www.anaconda.com/products/individual
    - Install CUDA Toolkit: https://developer.nvidia.com/cuda-90-download-archive
    - Download cuDNN: https://developer.nvidia.com/cudnn
2. Launch Anaconda Prompt and execute these commands to install all the required libraries:
    - conda create -n tensorflow1 pip python=3.5
    - activate tensorflow1
    - python -m pip install --upgrade pip
    - pip install --ignore-installed --upgrade tensorflow-gpu==1.12
    - conda install -c anaconda protobuf
    - pip install pillow
    - pip install lxml
    - pip install Cython
    - pip install contextlib2
    - pip install jupyter
    - pip install matplotlib
    - pip install pandas
    - pip install opencv-python
3. After installing all the required libraries, change the working directory of the Anaconda Prompt to the location where you saved the directory for the program. Then, change into the directory of the model that you want to test.
4. Launch IDLE from inside the created Anaconda environment for full access to all the libraries. Issue the following command for this:
    - idle
5. Once inside IDLE, go to Files → Open and open Object_detection_image.py. This will open the python script for Object_detection_image.py in IDLE editor.
6. Go to line 13 and change the IMAGE_NAME variable to the name of the image you want to test along with its format. Make sure the image that you want to test is in the same directory as the model that you are testing.
7. Save the changes to the script and go to Run → Run Module and this will execute the python script.
8. The image will be displayed in a new dialog box with all the detections, if any, marked on it along with the respective detection accuracy percentages.

Note: We tested this module with TensorFlow version 1.12 to 1.9, CUDA Toolkit 9 and Python version 3.5. We recommend using the same versions of all these softwares for testing in order to have smooth functioning of the module and an error free user experience. Please be careful while setting the IMAGE_NAME variable in instruction 6 and check that the format put is correct.