1. Download anaconda
   1. Make sure you check the boxes to put it into your path
2. Go to command prompt, type python
   1. If it does not recognize the word then you should go back to step 1 or put these addresses in your path (start> path> click environment variables > click the path on top. Add these
      1. C:\Users\s516583\AppData\Local\Continuum\anaconda3
      2. C:\Users\s516583\AppData\Local\Continuum\anaconda3\Library\mingw-w64\bin
      3. C:\Users\s516583\AppData\Local\Continuum\anaconda3\Library\usr\bin
      4. C:\Users\s516583\AppData\Local\Continuum\anaconda3\Library\bin
      5. C:\Users\s516583\AppData\Local\Continuum\anaconda3\Scripts
3. Open anaconda prompt, type pip install xlwings
   1. Make sure it is downloaded properly, look for conformation
4. Type xlwings addin install
5. Navigate to an empty folder
   1. Make an excel file.
      1. Be sure to save it as macro enabled
   2. Make a .py file with the same name.
      1. Put this code in it

import xlwings as xw

@xw.func

def hello(name):

return ("hello {0}".format(name))

1. Goto excel, click file > options > trust center > trust center settings > macro settings
   1. Click enable all macros
   2. Click trust access to the vba project object model
2. Close the 2 options menus to get back to excel
3. Push alt+f11 to open visual basic editor
4. Click tools > references
   1. Check mark xlwings and click ok