



```
Overview: This program will take in 2 values which correspond to the wavelength of a photon of light in nanometers. The corresponding frequency, and energy in electron volts will be calculated. The output follows a predefined format.
                                                                                                                                                                                              minimum = b
from scipy import constants as con
from numpy import arange
                                                                                                                                                                                             minimum = a
PI = con.pi
PLANCK = con.Planck
LIGHT = con.c
                   "the wavelength of a photon of light in nanometers. The ",\
"corresponding frequency, and energy in electron volts will be",\
"calculated between the values of a and b. The output follows",\
                   "a predefined format.")
       prompt = "Enter a value for wavelength in nanometers:\n"
wave_l =input(prompt)
                                                                                                                                                                                              maximum = a
                                                                                                                                                                      def main():
def getFreq(energy): #get frequecny form energy
  if energy == "UNDEFINED": #undefined for zero wavelength
    freq = "UNDEFINED"
                                                                                                                                                                             maxi = findMax(a,b)
step = 30
              .
print("{0:g>27.3e}".format((head1)),'\\',\
"{0:g>27.3e}".format((head2)),'\\',\
"{0:g>27.3e}".format((head3)))
```