```
Python 3.7.4 (default, Aug  9 2019, 18:34:13) [MSC v.1915 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.

IPython 7.8.0 -- An enhanced Interactive Python.

In [1]: runfile('D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw6/hw6_D.py',
wdir='D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw6')
Traceback (most recent call last):

  File "<ipython-input-1-6a7018db2aed>", line 1, in <module>
    runfile('D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw6/hw6_D.py',
wdir='D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw6')

  File "C:\Users\ktpss\Anaconda3\lib\site-packages\spyder_kernels\customize\spydercustomize.py",
line 827, in runfile
    execfile(filename, namespace)

  File "C:\Users\ktpss\Anaconda3\lib\site-packages\spyder_kernels\customize\spydercustomize.py",
line 110, in execfile
    exec(compile(f.read(), filename, 'exec'), namespace)

  File "D:/_First_Semester_of_Senior_Year/Numerical_Analysis(1)/homework/hw6/hw6_D.py", line 80,
in <module>
    yt.append(trapezoidalRule(yt[i], tn[i], tn[i+1], h))

MemoryError


In [2]:

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```