Important:

- Before running the program make sure that CUDA, python and Numba are properly installed and set up in path
- .ipynb files are the jupyter notebook files and need to be opened with Jupyter Notebook. It should be installed with Anaconda or you can install it manually (https://jupyter.org/install)
- .py files are the python files extracted from Jupyter Notebook and can be run as basic python programs

Numba:

1. Review the code Numa_example.ipynb in Jupyter notebook
2. Write a program for adding the vectors in CPU using loops and compare the results with using Numba for GPU CUDA
3. Similar to the given example, write a python code with Numba to add two 1D lists

Since it is a 1D array, you need to use single dimension instead of 2 Dimension