**How to run:**

run $python n\_generator\_idx.py -h to look at all the help options

usage: Numpy Generator [-h] [-Input INPUT] [-Output OUTPUT]

optional arguments:

-h, --help show this help message and exit

-Input INPUT put input images path

-Random RANDOM True if want random generation of idx

-Output OUTPUT put output path of yhe idx file

Flags: There are 2 optional flags:

|  |  |  |
| --- | --- | --- |
| **Argument** | **Explanation** | **Default** |
| -Input | specify the warped input database path  make sure input directory has Images | ./UNBC\_Warped |
| -Output | Specify the output name and path of thefile | ./{ordered}\_sequence\_idx.npy |
| -Sequence | Specify the original sequence labels path | ./UNBC |
| -Random | specify if want to prepare for random pipeline | False |

Example:

$python numpy\_files\_generator.py -Input ./UNBC\_Warped -Sequence -Random True -Output ordered\_sequence\_idx.npy