It puts N, M values to V, e (vertex, edge). Then 0 dit orealer a adjacency list ad-1. It loops through next e lines of the input file, each containing 3 0 elements. The code appends a tuple of (4th) to 0 the list at index in in the ad-1 list. This 0 way, the adjacency list is filled with the adjacent verticles and their wights for each 0 vertex. It loops through the ad- I list and uniter each element to the output file, press 0 ded by it is index and a colon. This way, 0 the adjacency list in printed. 0

weights of the edge. It loops tonough the about

0

0

0

0

0

0

0

list and assisted east element to the octput file, expanded by a space.