## The way this algorithm works:

- Imports the text file
- Splits every item by tab and filters out the edges whose weight equals 1 (line 18)
- The algorithm sets the src by mapping the first column to values of the third column multiplies by -1 (line 20)
- Likewise it maps the 2<sup>nd</sup> column target to the weight (third column)
- Then, the weight sums up the sources and targets together to get total incoming edge weight for each node (line 23)
- Lastly, weight is mapped to key value pair <node, incoming edge weight total> (line 24, 25)
- Then file is saved