

set variable `degrees` as empty dictionary

set value of `degrees` at key `A` as `0`

set value of `degrees` at key `B` as `0`

set value of `degrees` at key `C` as `0`

set value of `degrees` at key `D` as `0`

set value of `degrees` at key `E` as `0`

set value of `degrees` at key `F` as `0`

set value of `degrees` at key `G` as `0`

for each `line` in file `edgelist.txt`

set variable `node1` as value of the first item separated by `-` in `line`

set variable `previous value` as value of `degrees` at key `node1`

set value of `degrees` at key `node1` as `previous value` + `1`

set variable `node2` as value of the second item separated by `-` in `line`

set variable `previous value` as value of `degrees` at key `node2`

set value of `degrees` at key `node2` as `previous value` + `1`

for each `node name`, `degree value` in `degrees`

print `node name` has a degree of `degree value`