
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 the degree of degree value