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)
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