```
set variable (node of interest) as C

set variable (degree) as 0

for each (line) in file edgelist.txt

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

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

    if < (node1) == (node of interest) >

        set variable (degree) as ( (degree) + 1 )

    if < (node2) == (node of interest) >

        set variable (degree) as ( (degree) + 1 )

print The degree of node (node of interest) is (degree)
```