

Problem 2

Given $n = \text{none}$

Given conn a list of pairs

Let $\text{max} = -1$ and $\text{most_conn} = \text{none}$

Let $\text{set_trusted} = \text{empty}$

While conn not empty

for i in n :

let $\text{conn_count} = 0$

for c in conn :

if comp in c :

$\text{conn_count}++$

if $\text{conn_count} > \text{max}$

set $\text{max} = \text{conn_count}$

set $\text{most_conn} = i$

add most_conn to trusted

remove most_conn connections in conn

return trusted