

## Devops challenge

Consider having an inventory in the following format (yaml):

```
server1:
  ip: 192.168.0.1
  bastion: 212.186.105.45
server2:
  ip: 192.168.0.2
  bastion: 212.186.105.45
server3:
  ip: 192.168.0.3
  bastion: 212.186.105.48
server4:
  ip: 192.168.0.4
  bastion: 212.186.105.49
serverN:
  .....
```

To remotely login (ssh) to any of the servers with the given ip you have to jump over a bastion host defined for the given server.

### Question 1

Assuming the login username to all servers is ubuntu and we have public key authentication (your public key is already on all of those hosts), how would you log in to a server?

### Question 2

There can be thousands of servers in the inventory. You might need to log in remotely multiple times per hour to arbitrary servers from the list. How would you ease this process?

Please publish your solution in a GitHub repository.