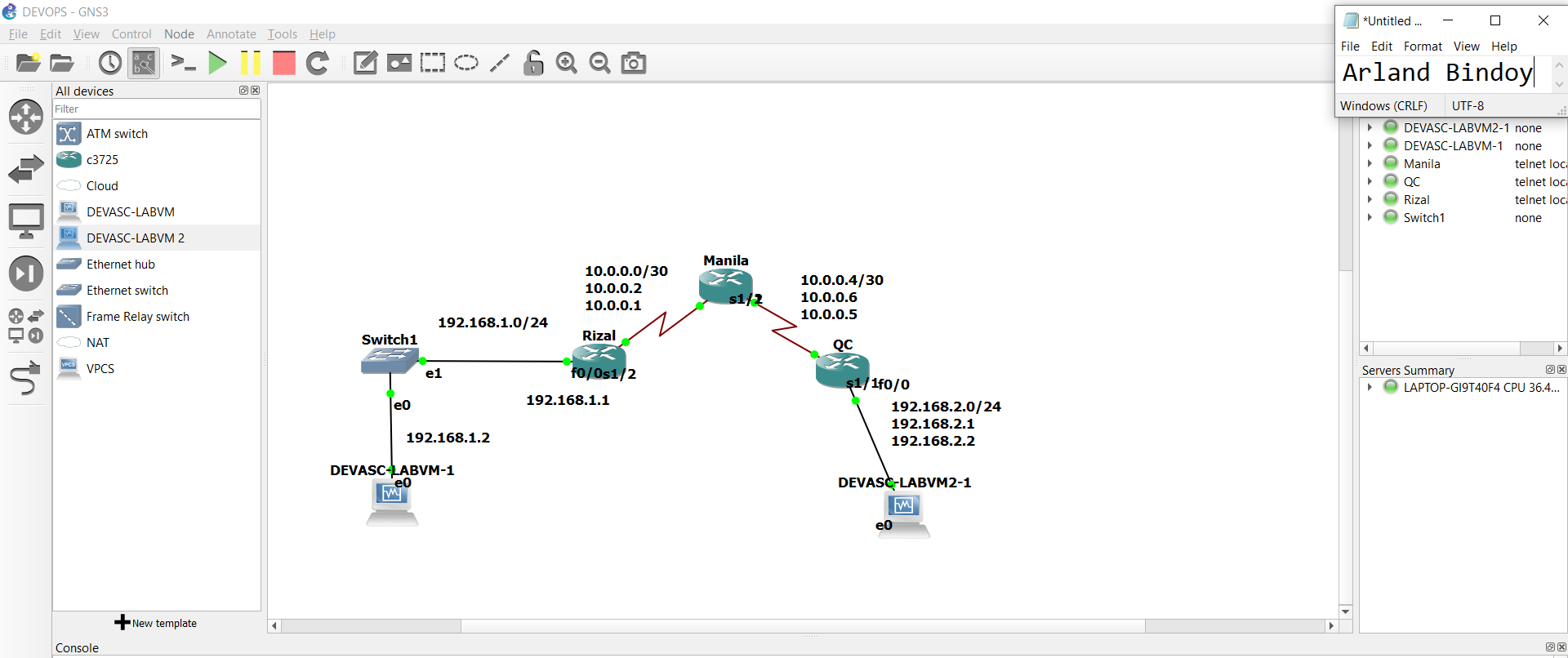
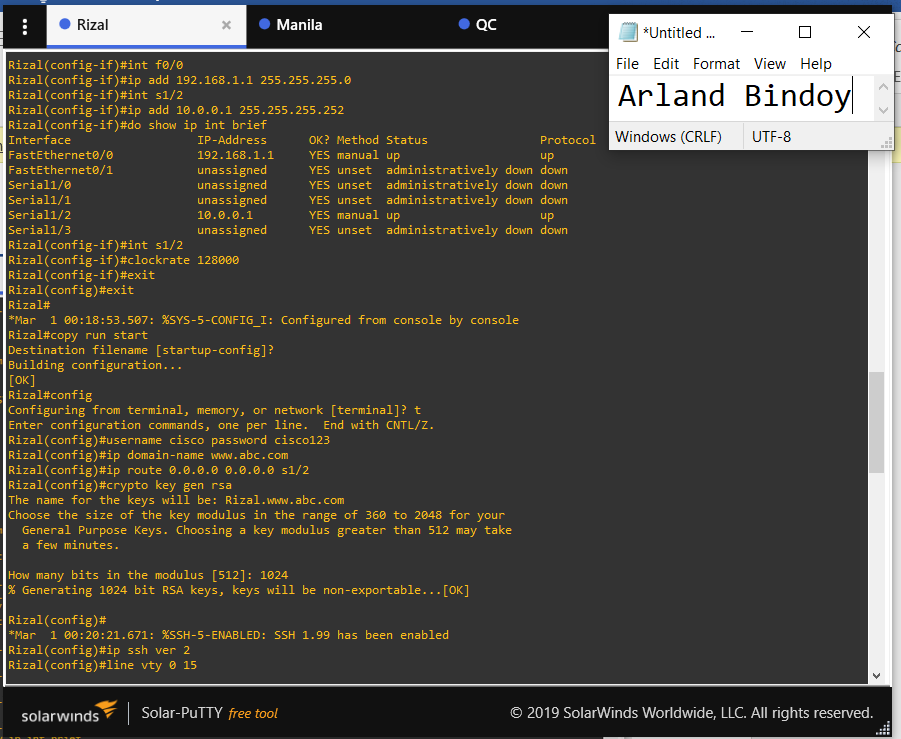
**Topology**

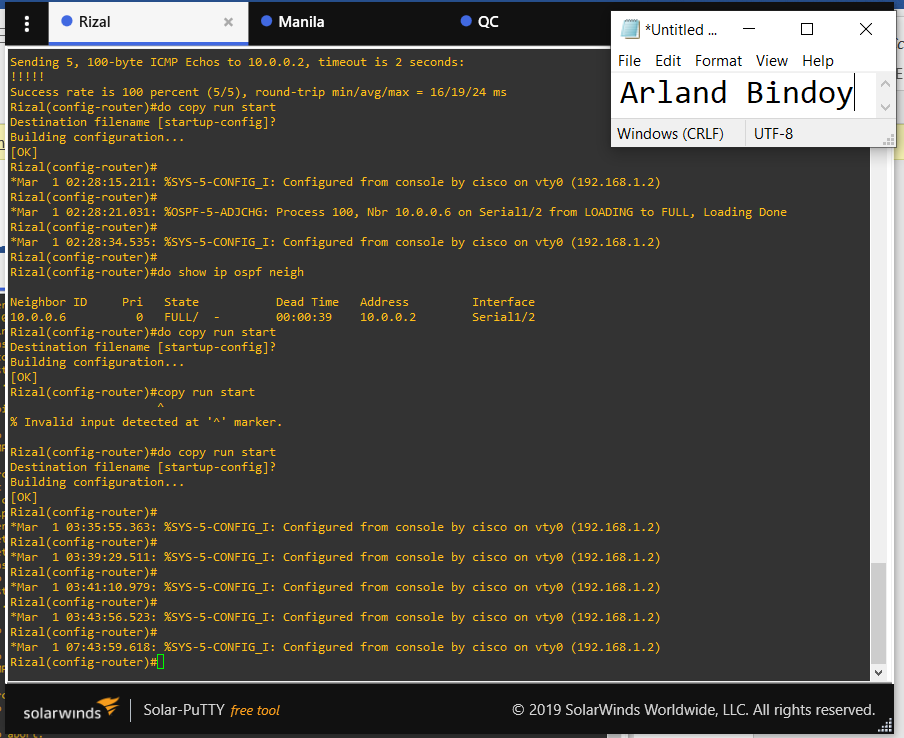


**Rizal Router Configuration**

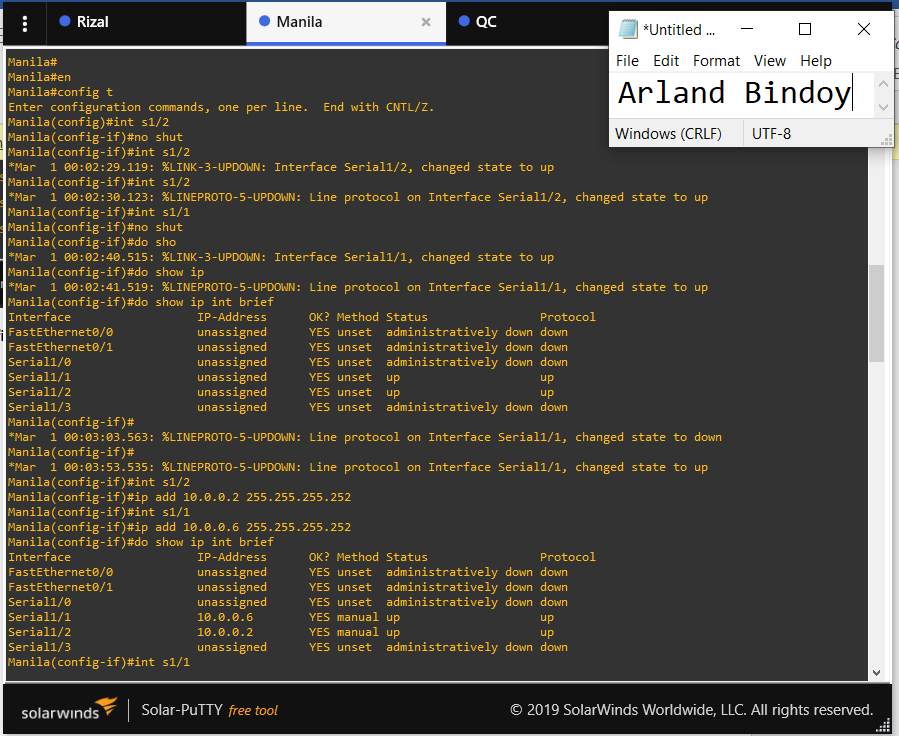


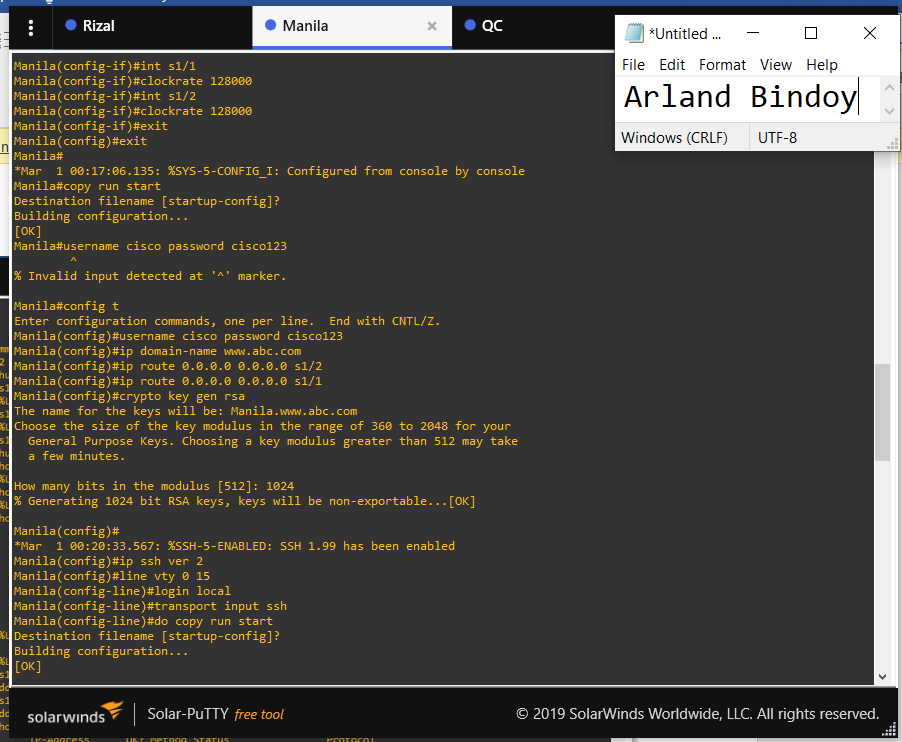


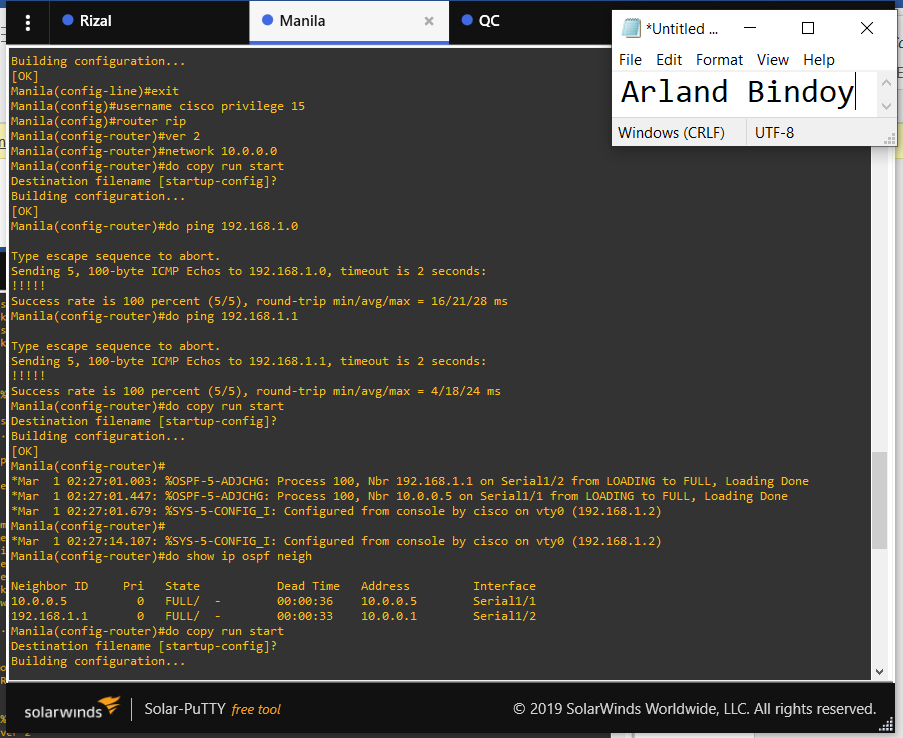


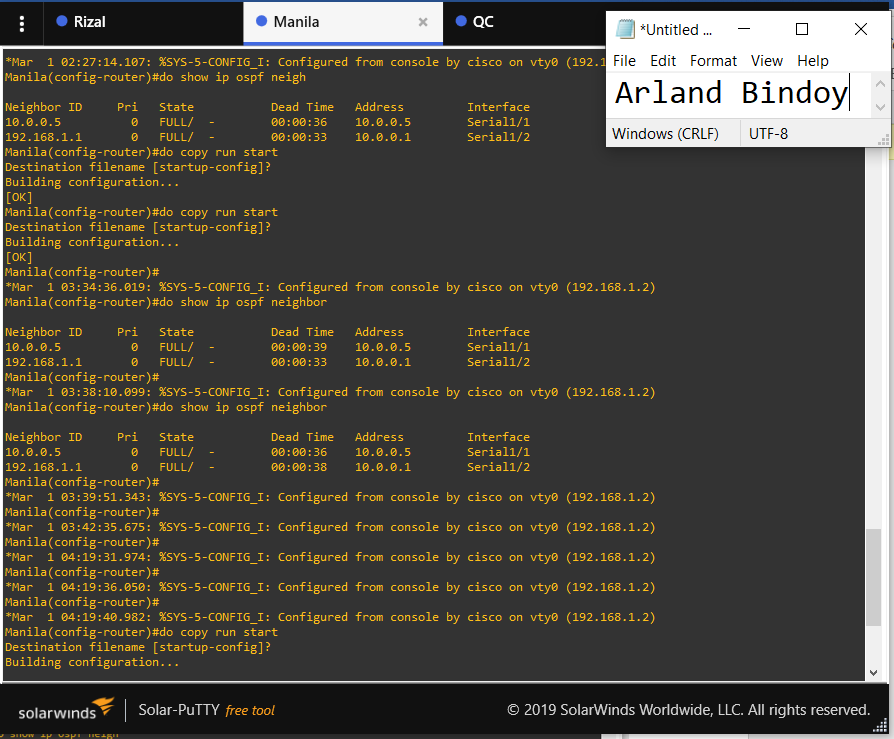


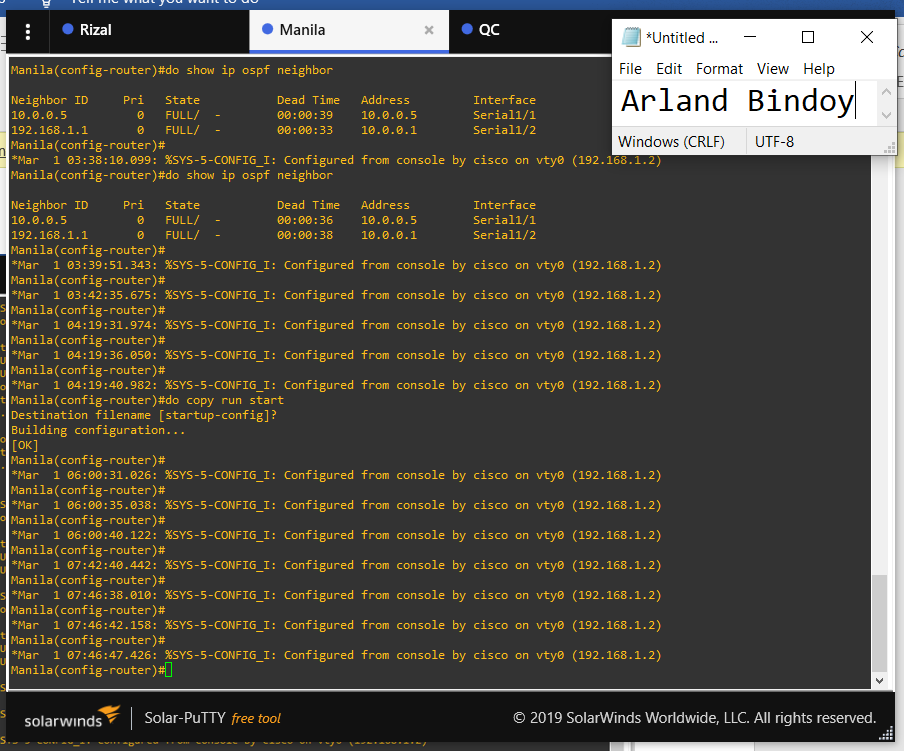
**Manila Router Configuration**



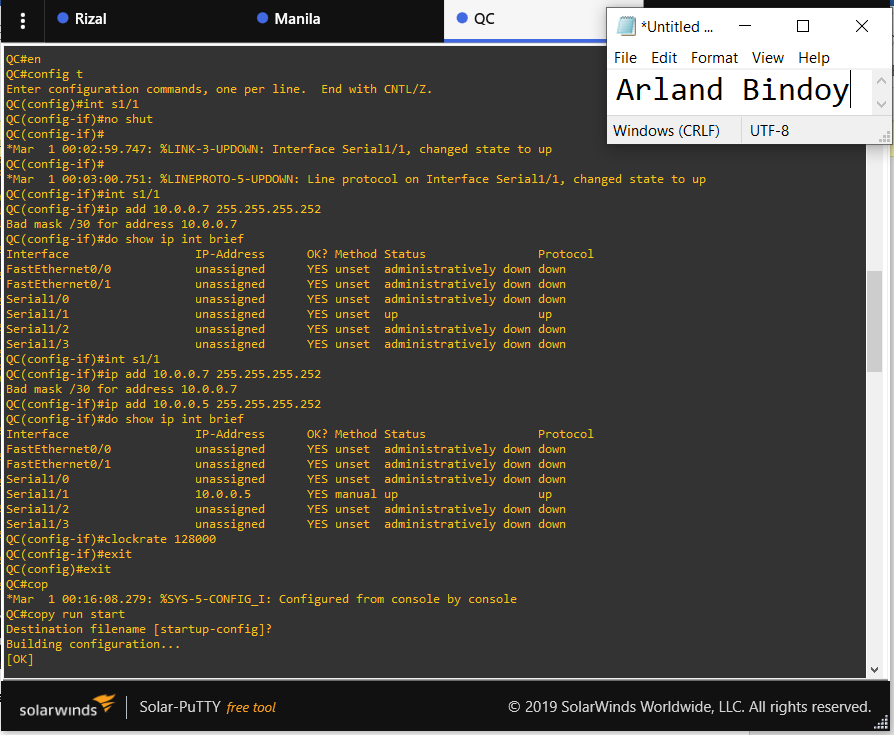


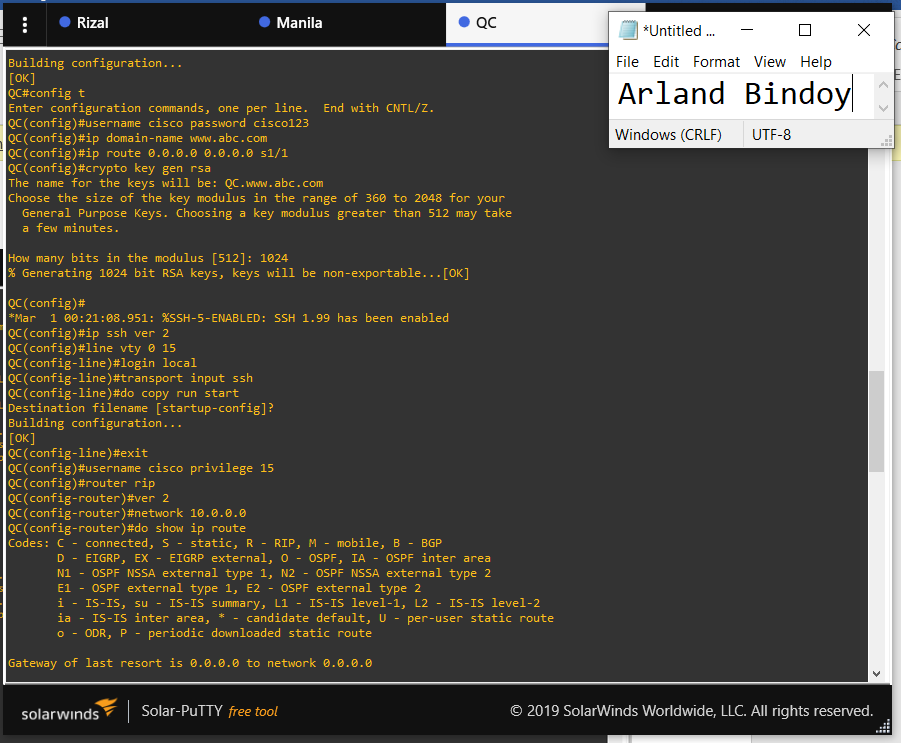




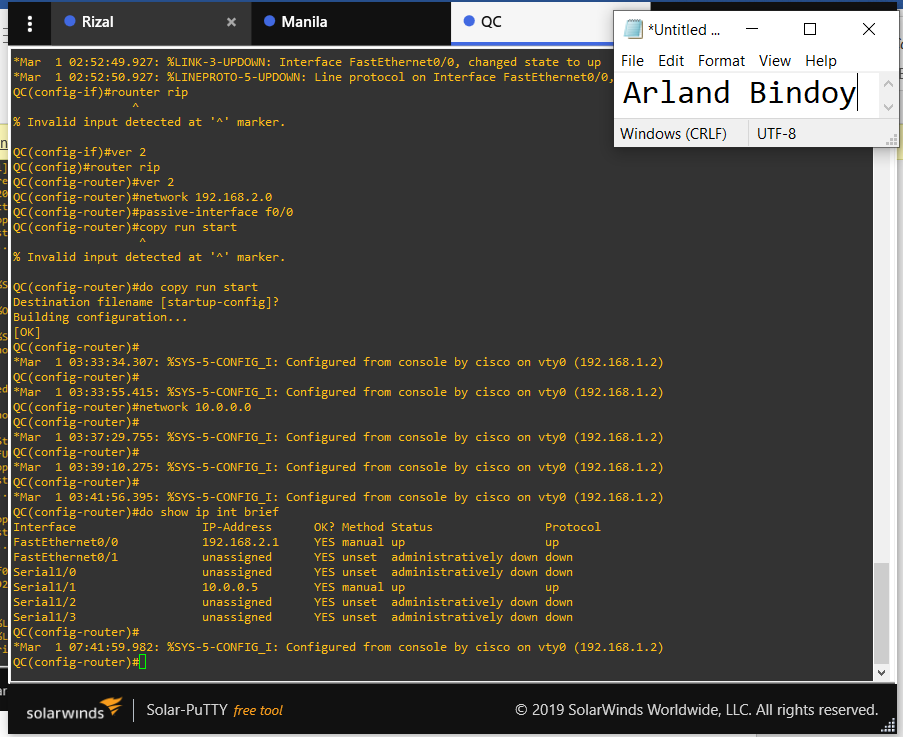


**QC Router Configuration**

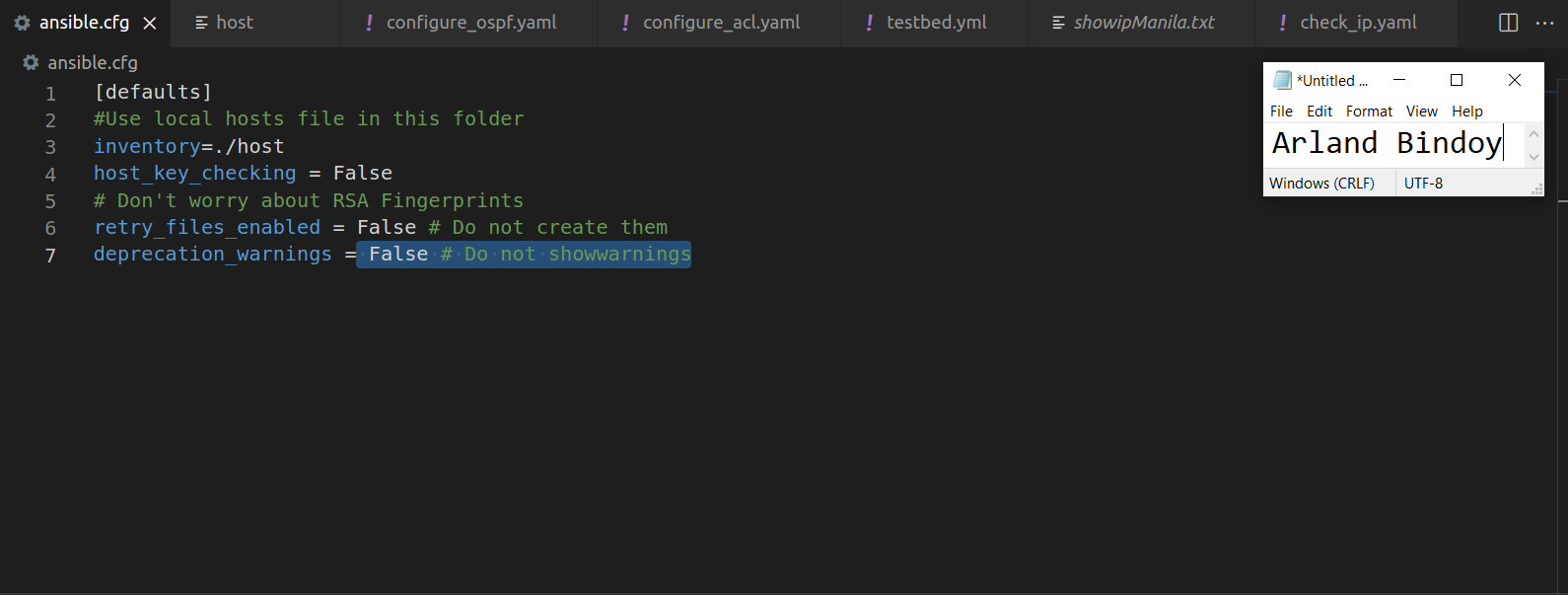




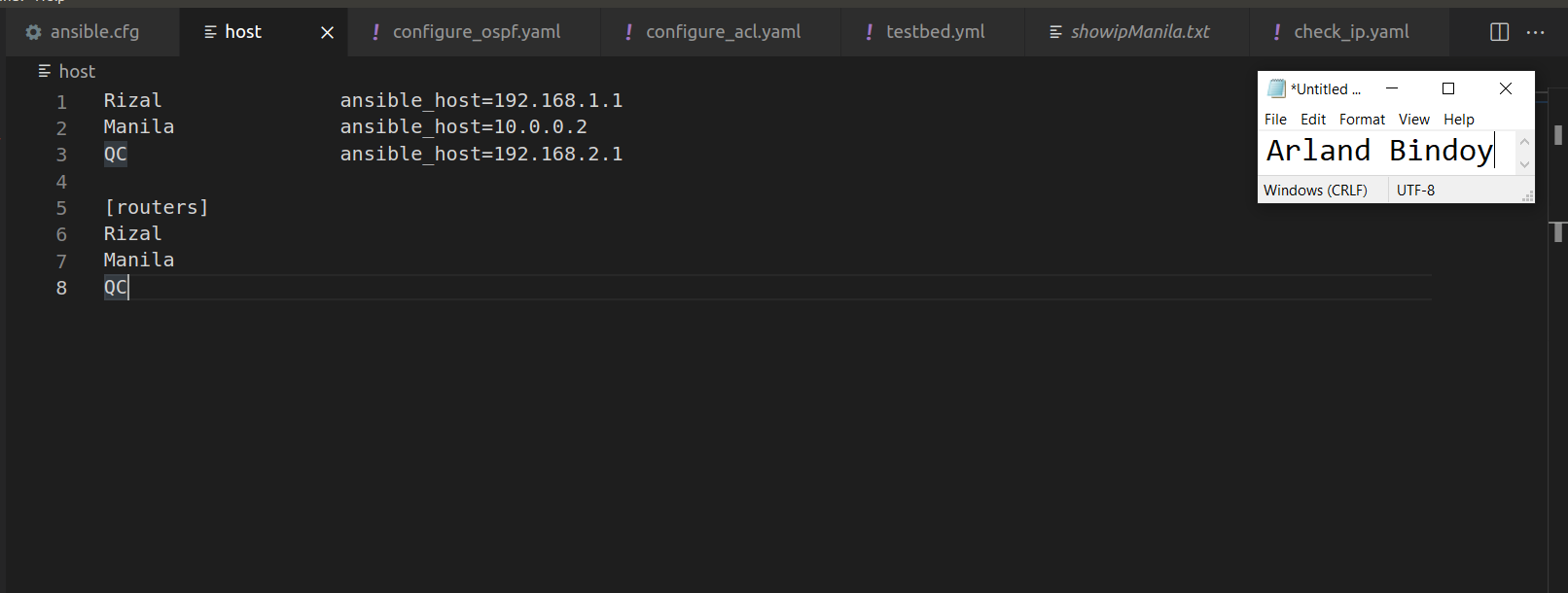




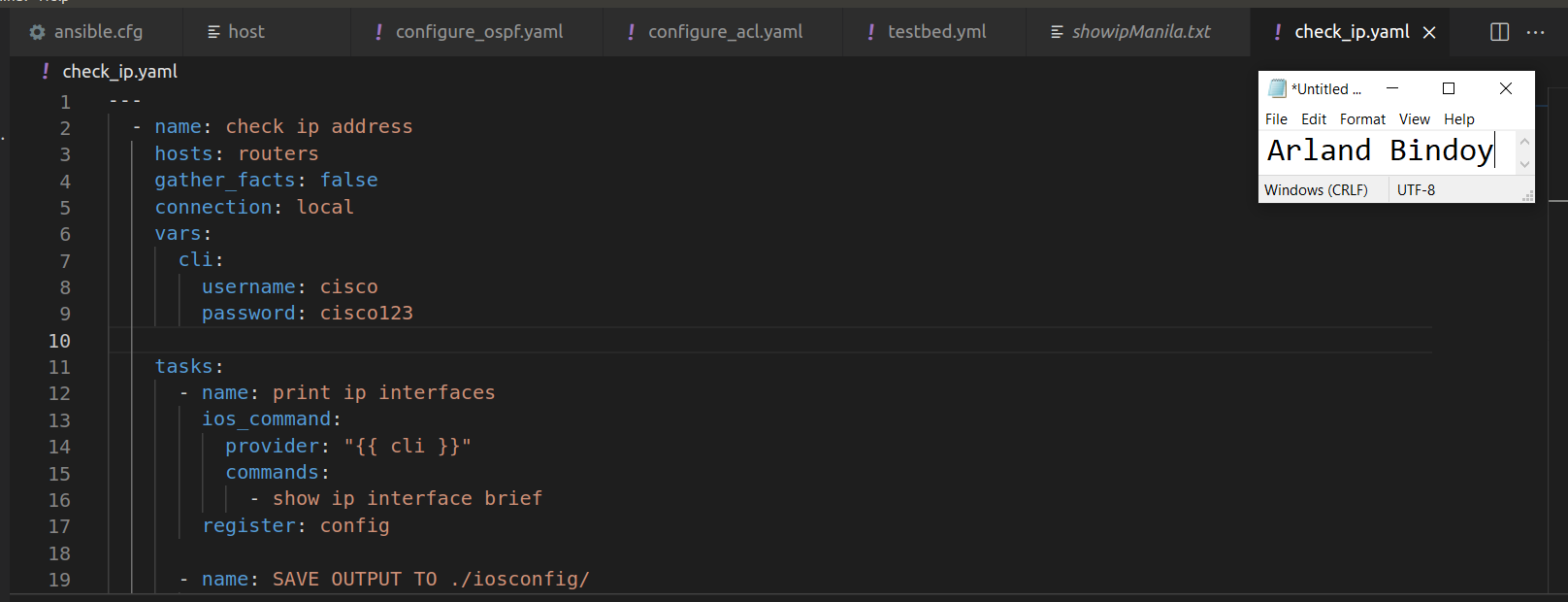
**Ansible.cfg**

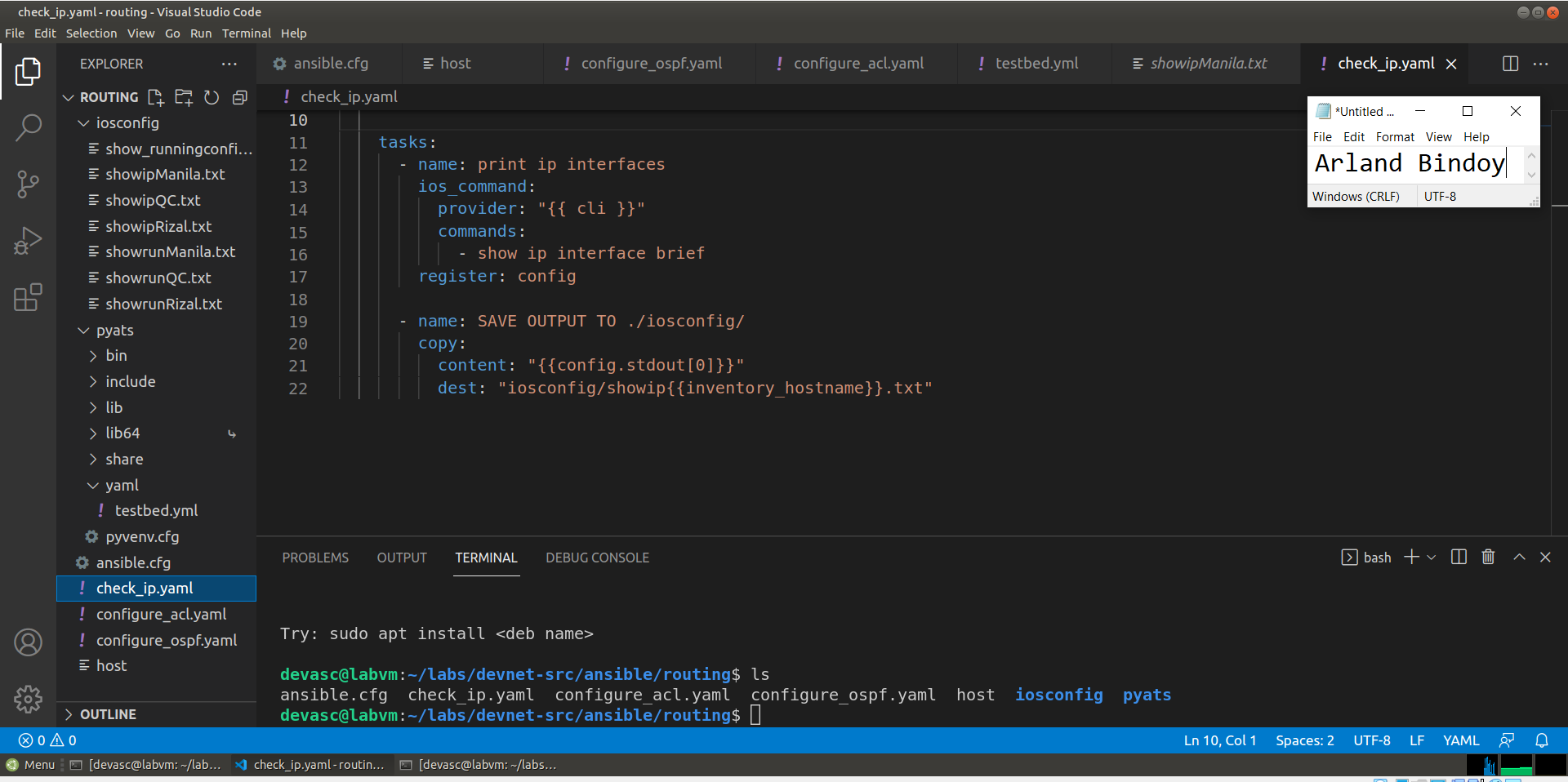


**host file**



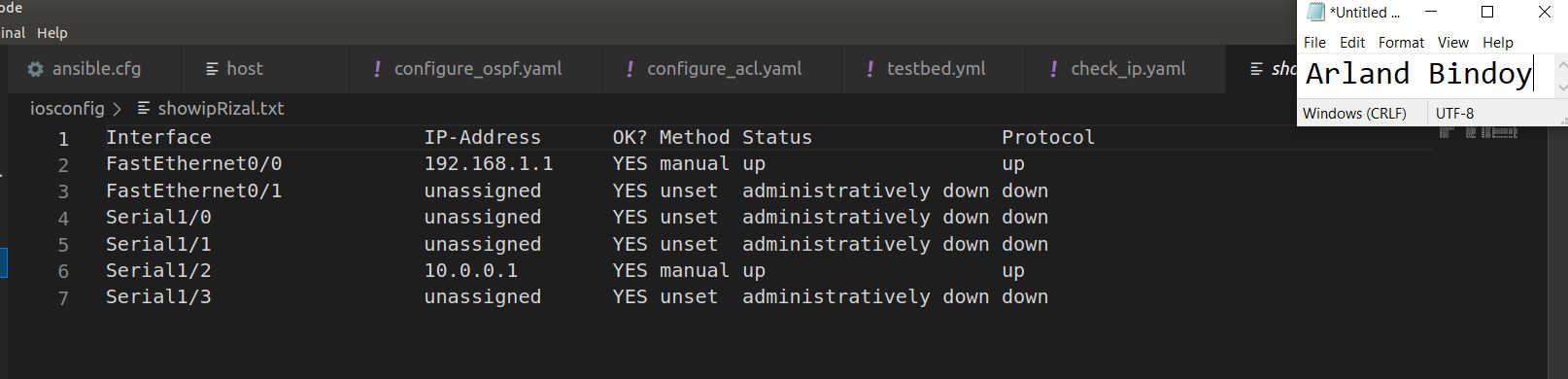
**check\_ip.yaml**



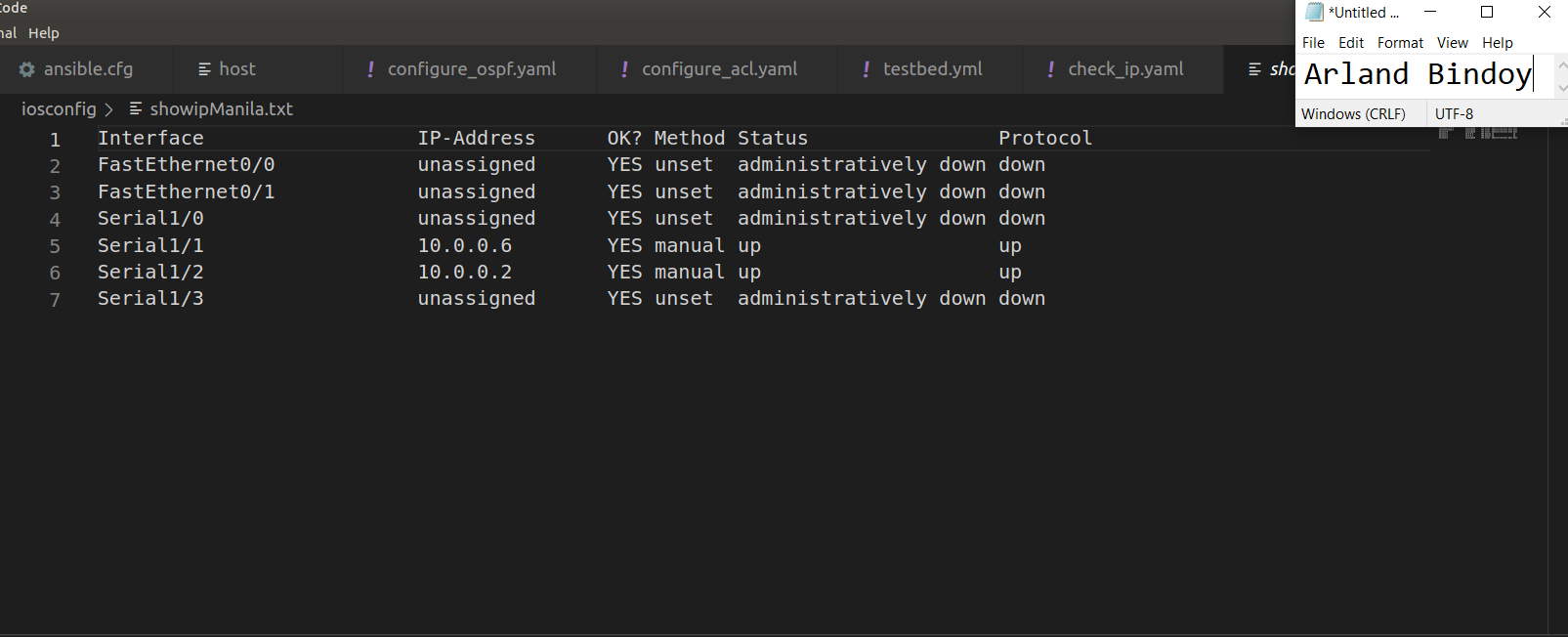


**Output of check\_ip.yaml**

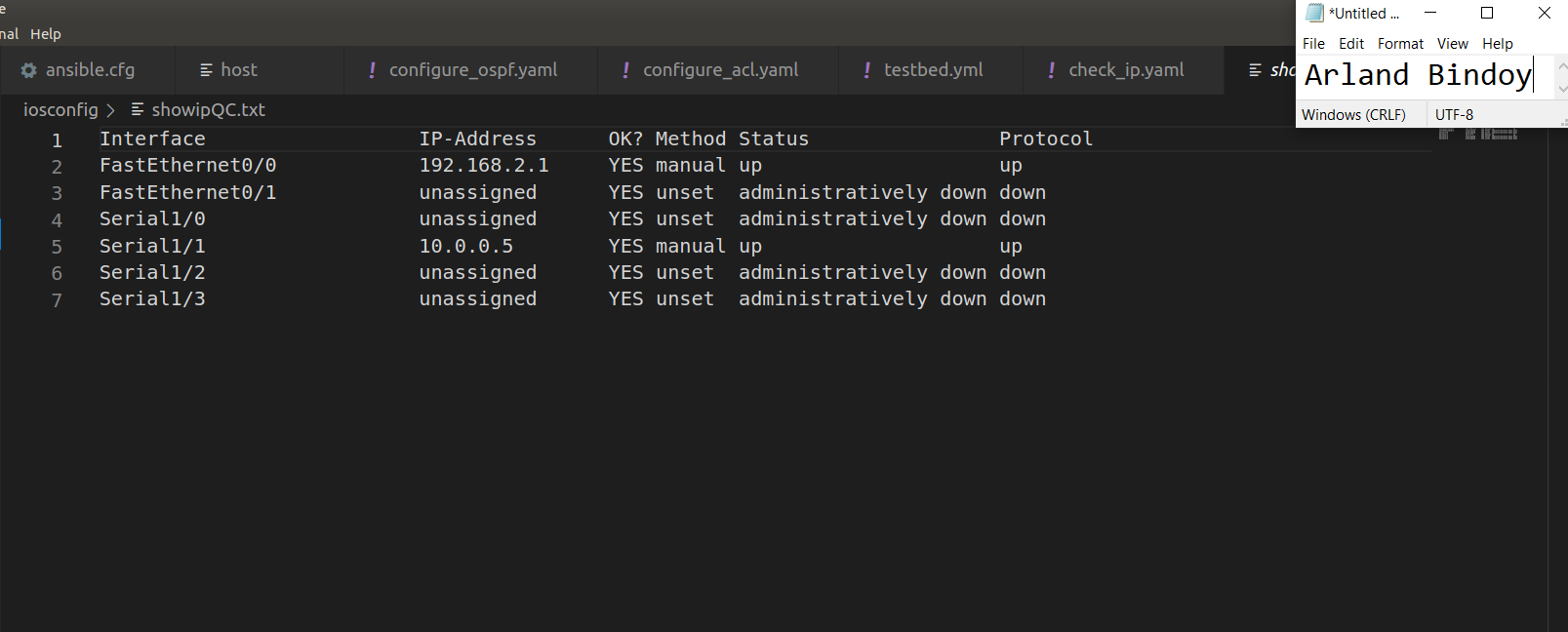
**showipRizal.txt**



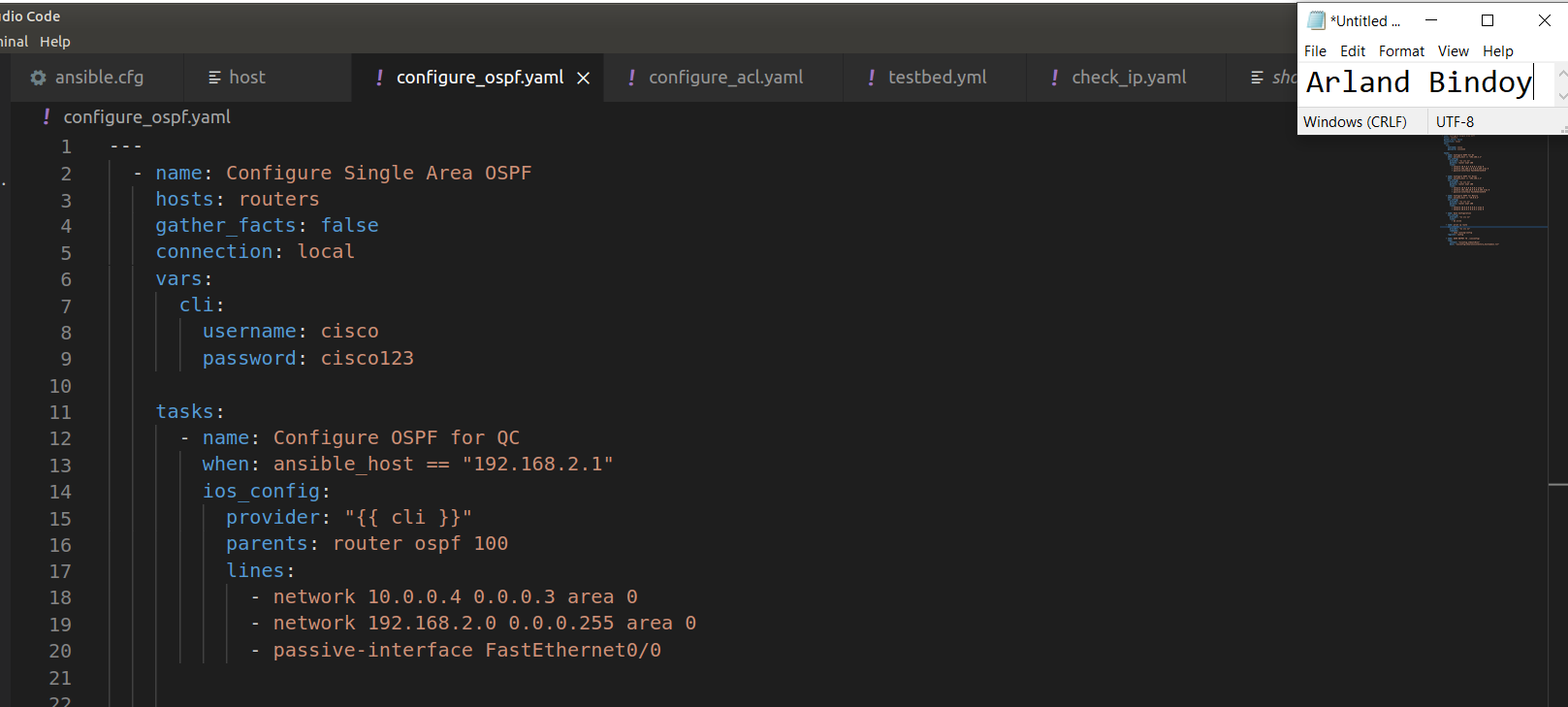
**showipManila.txt**

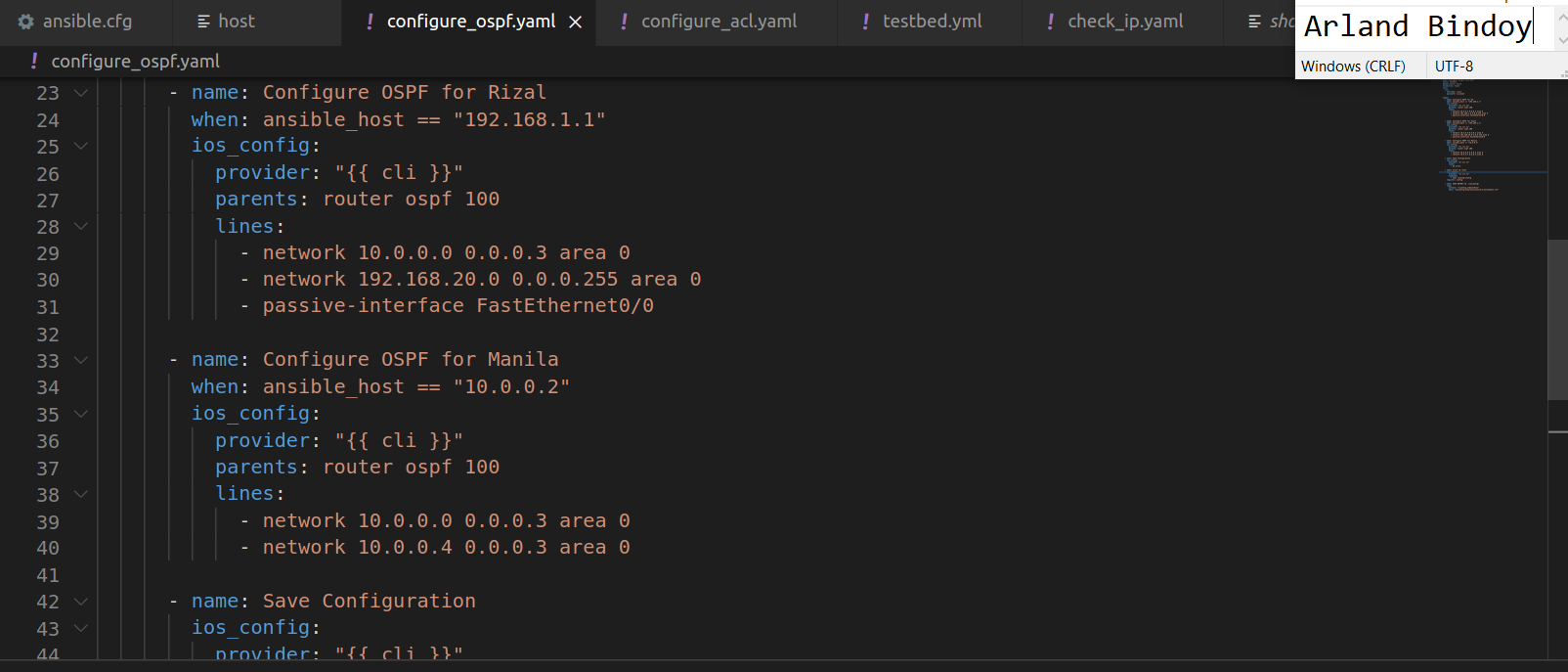


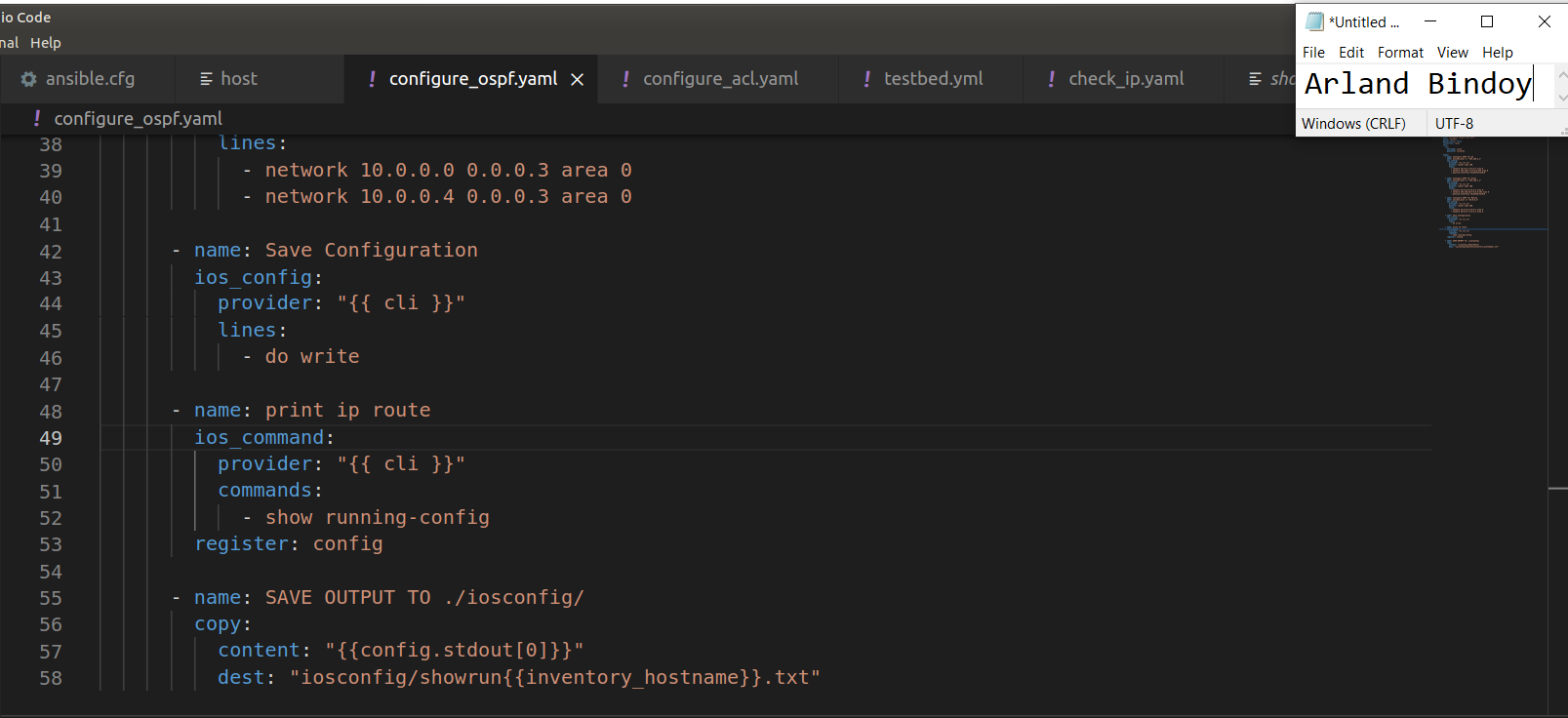
**showipQC.txt**



**configure\_ospf.yaml**

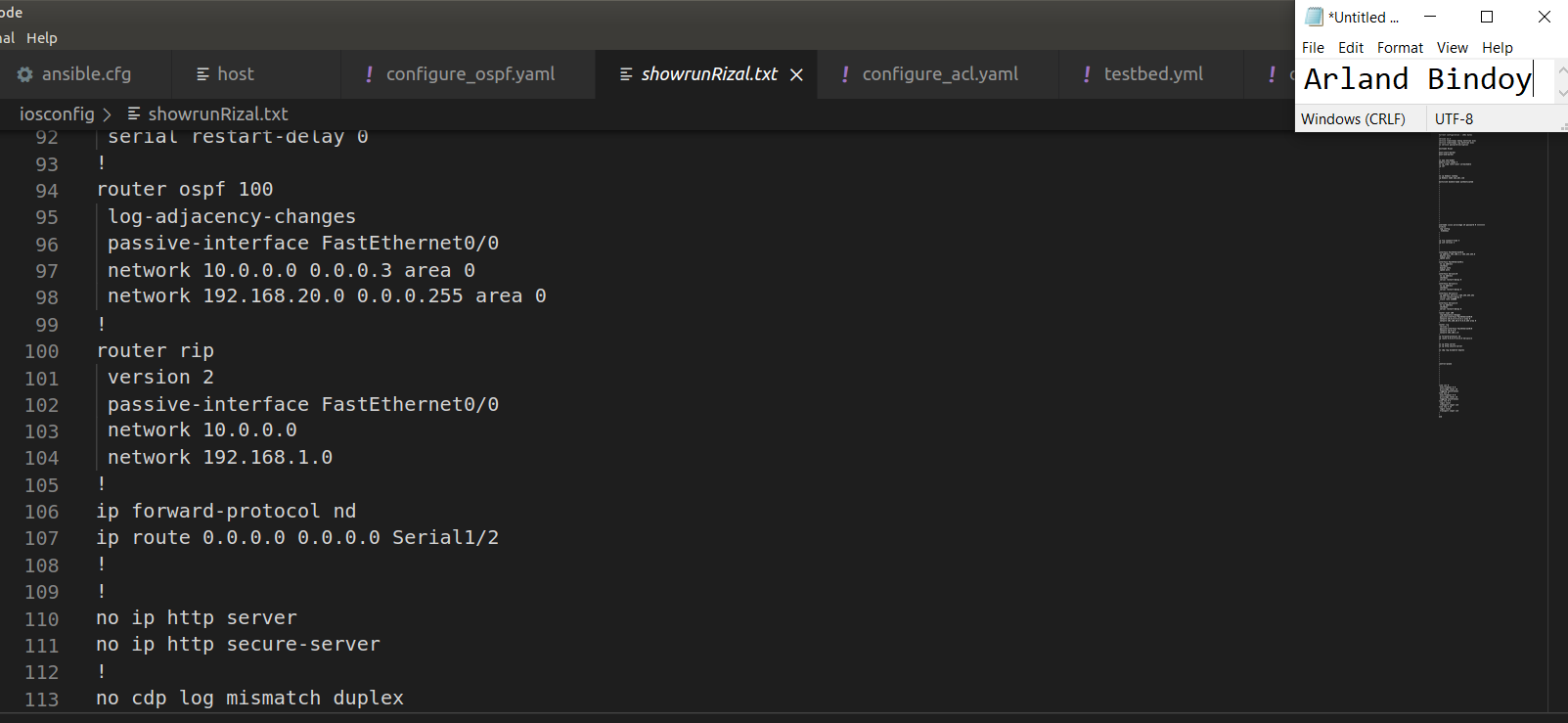




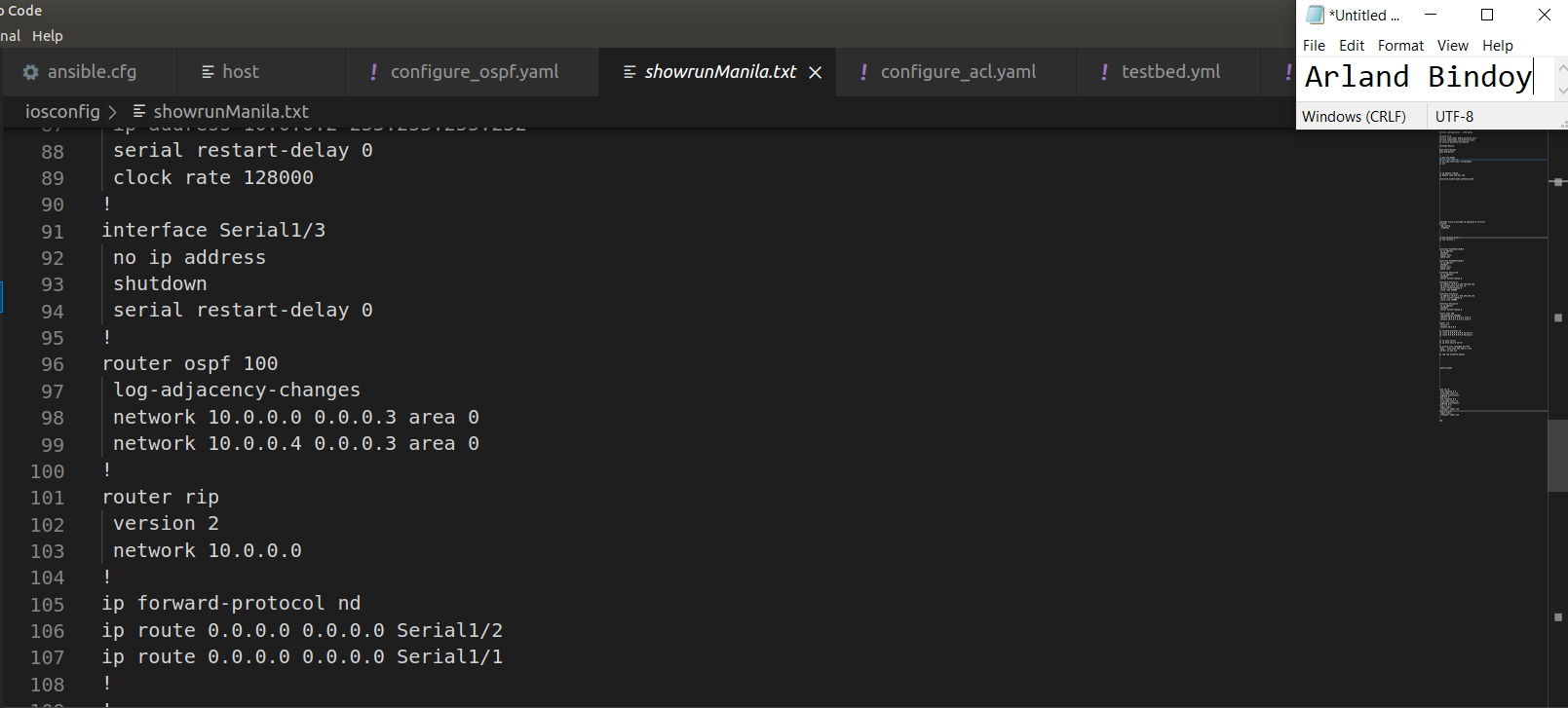


**Output of configure\_ospf.yaml**

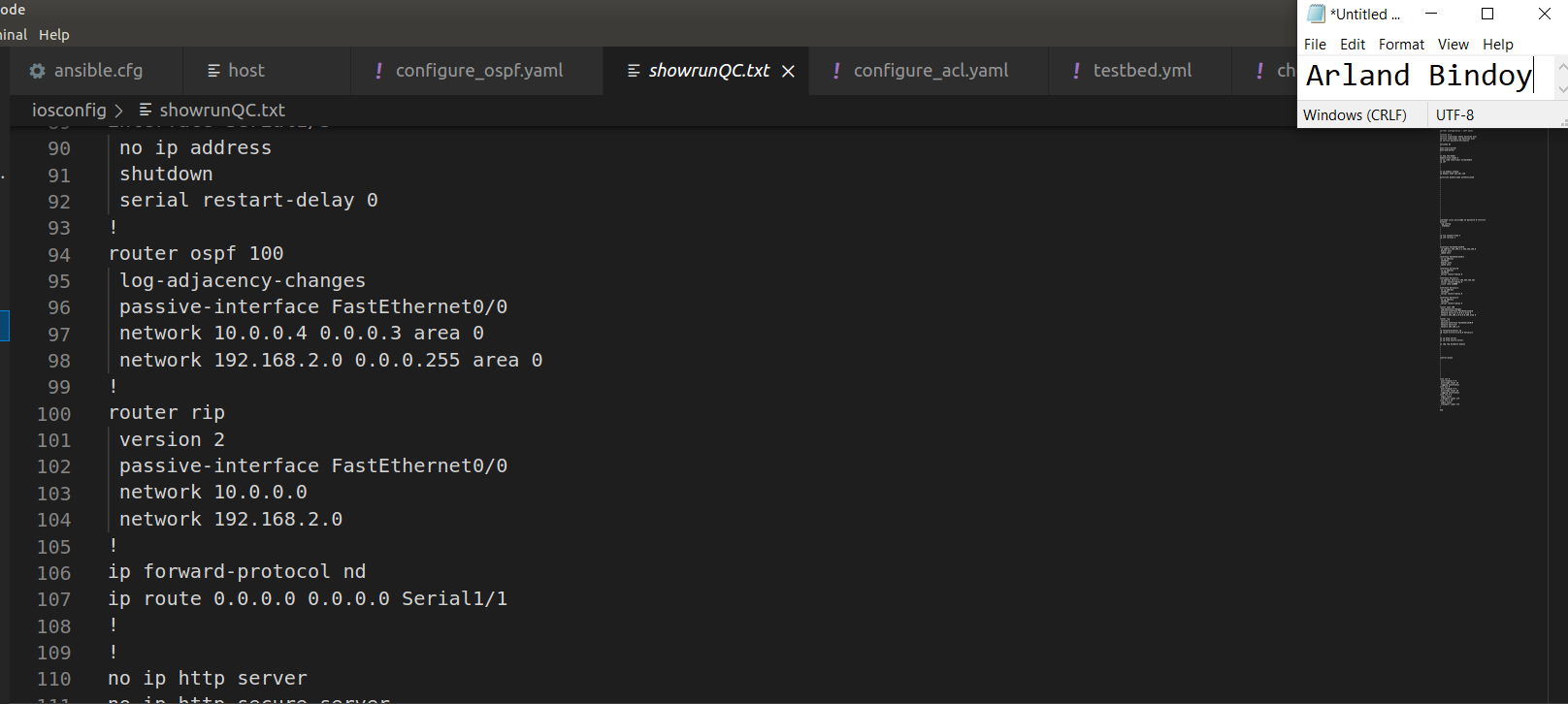
**showrunRIzal.txt**



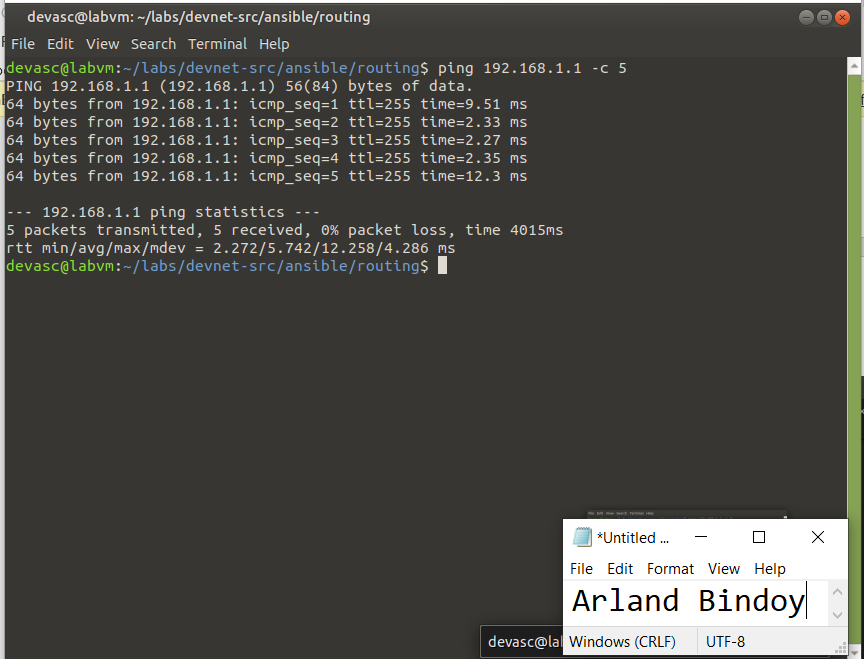
**showrunManila.txt**



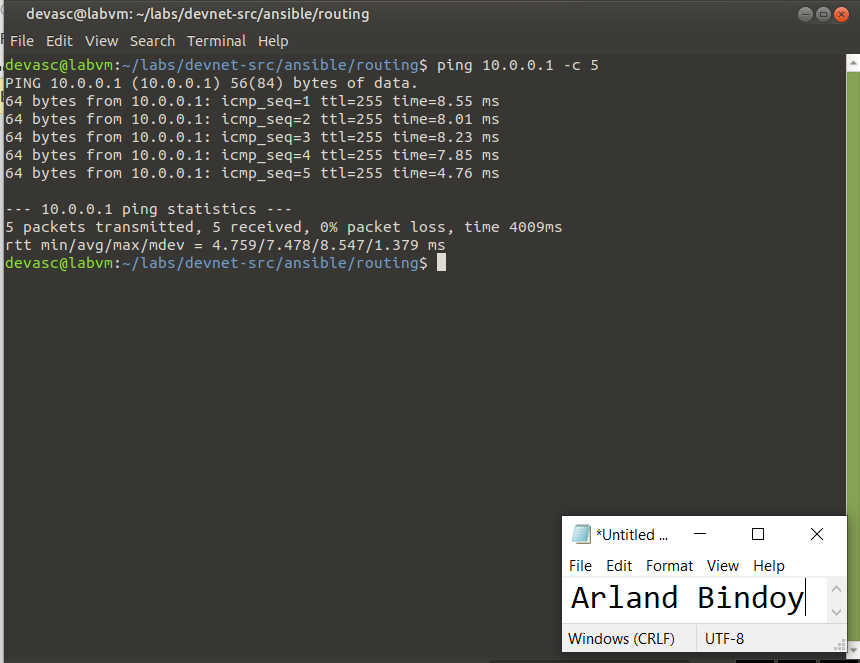
**showrunQC.txt**



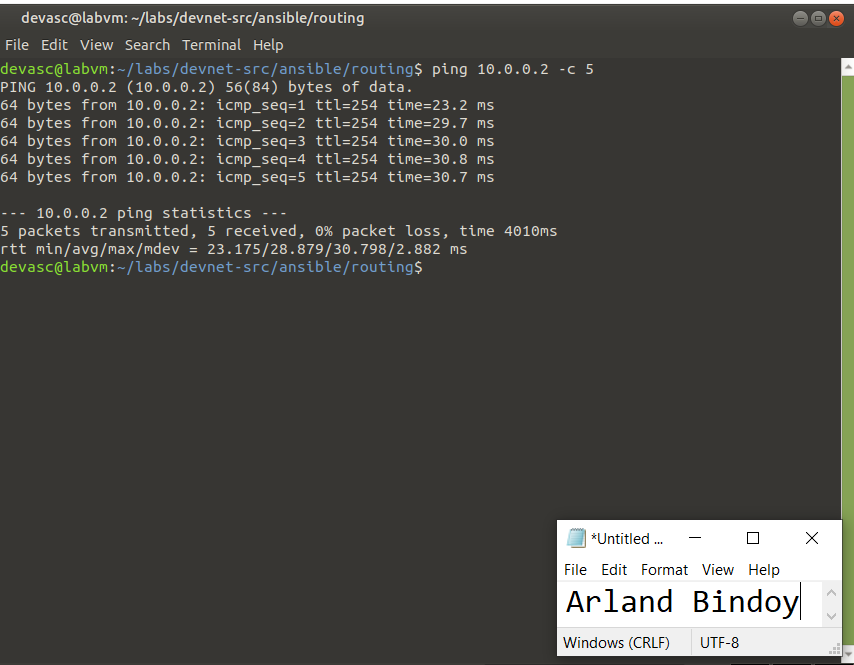
**Ping PC-LABVM to Rizal ip address 192.168.1.1**



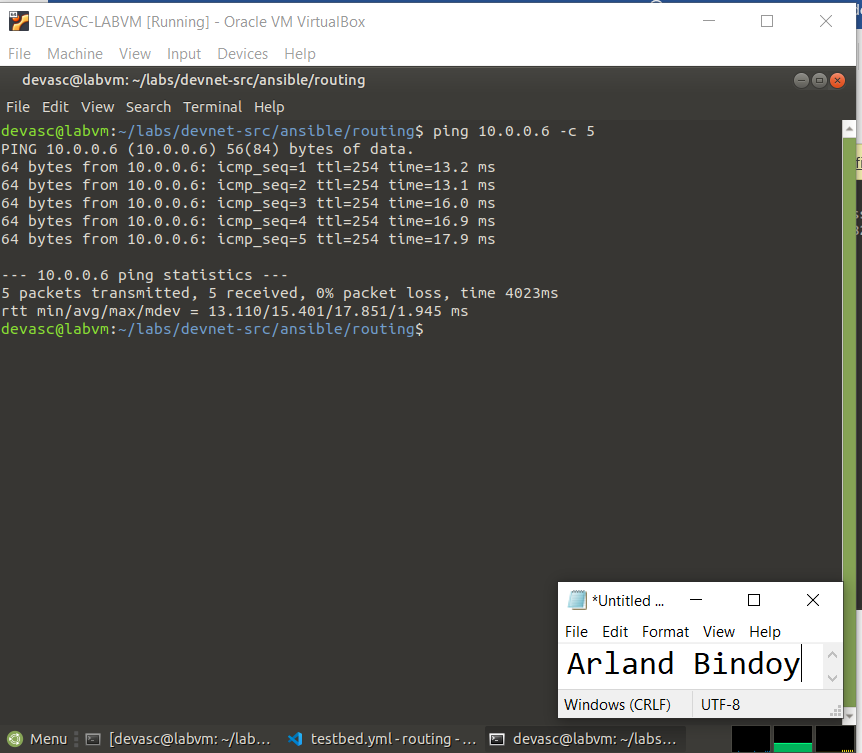
**Ping PC-LABVM to Rizal ip address 10.0.0.1**



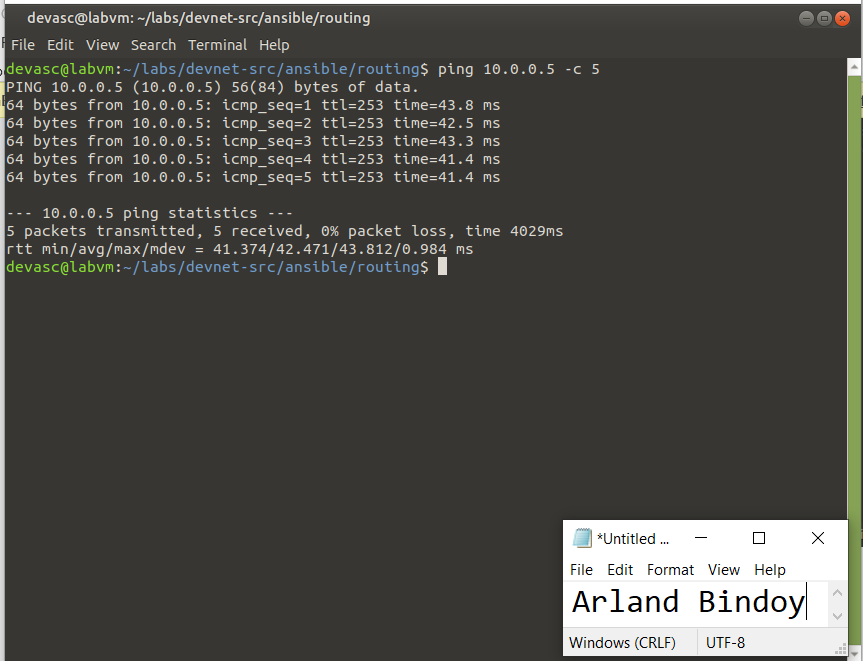
**Ping PC-LABVM to Manila ip address 10.0.0.2**



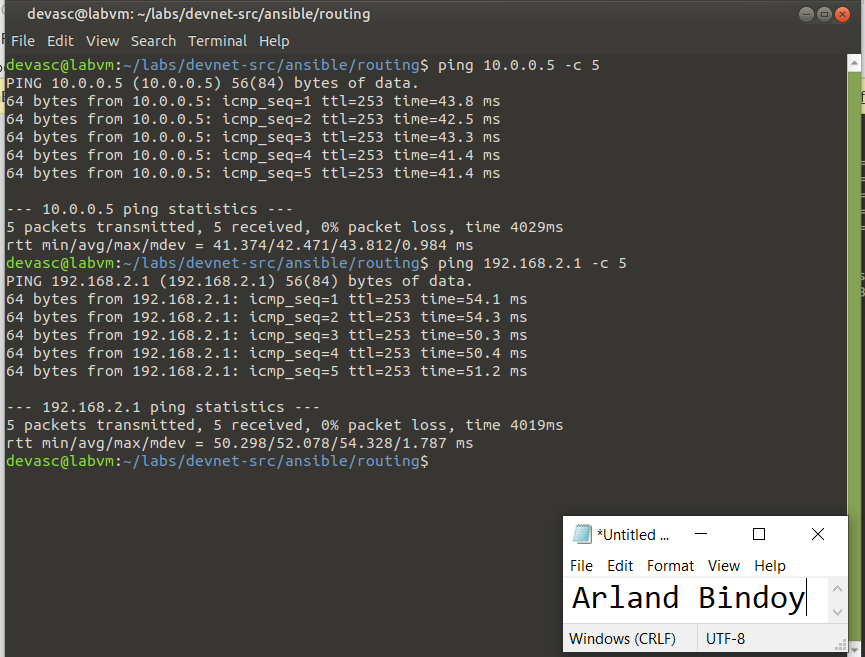
**Ping PC-LABVM to Manila ip address 10.0.0.6**



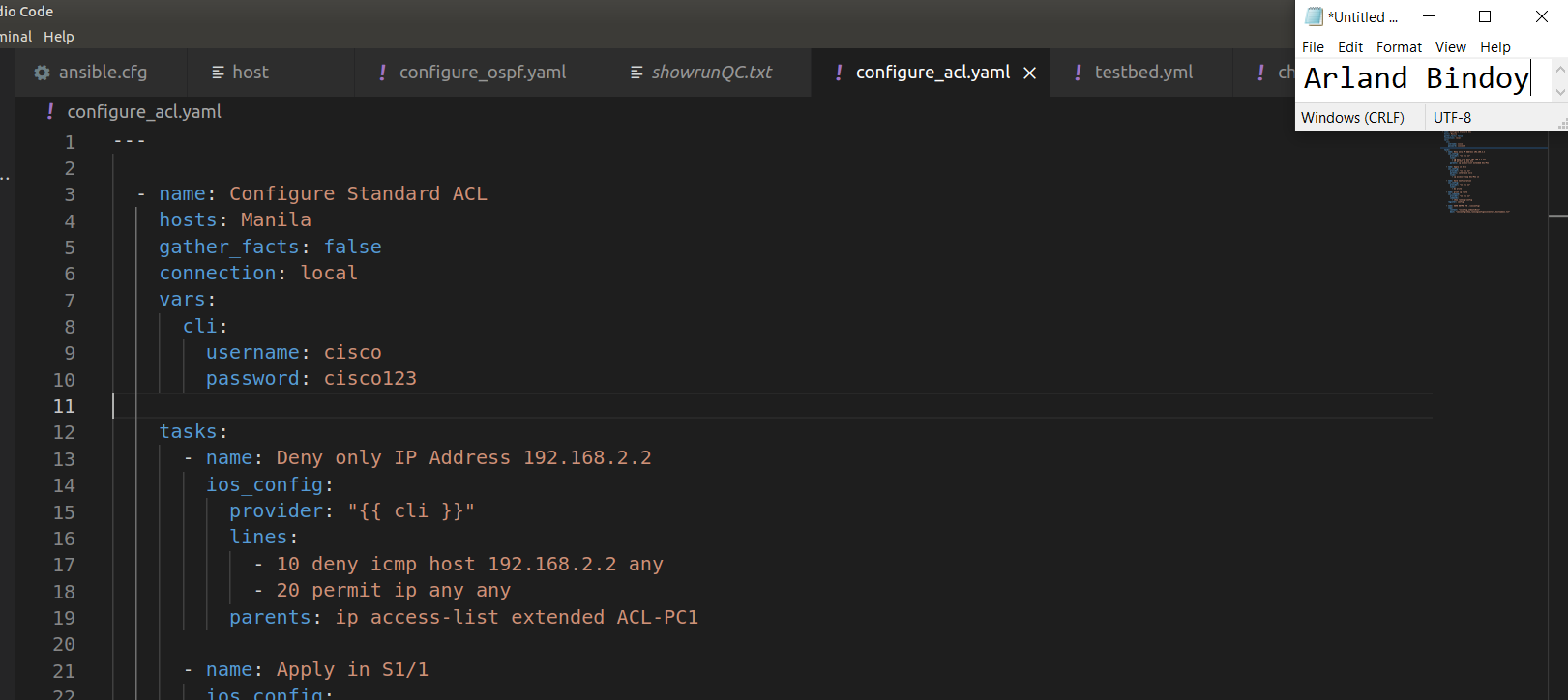
**Ping PC-LABVM to QC ip address 10.0.0.5**

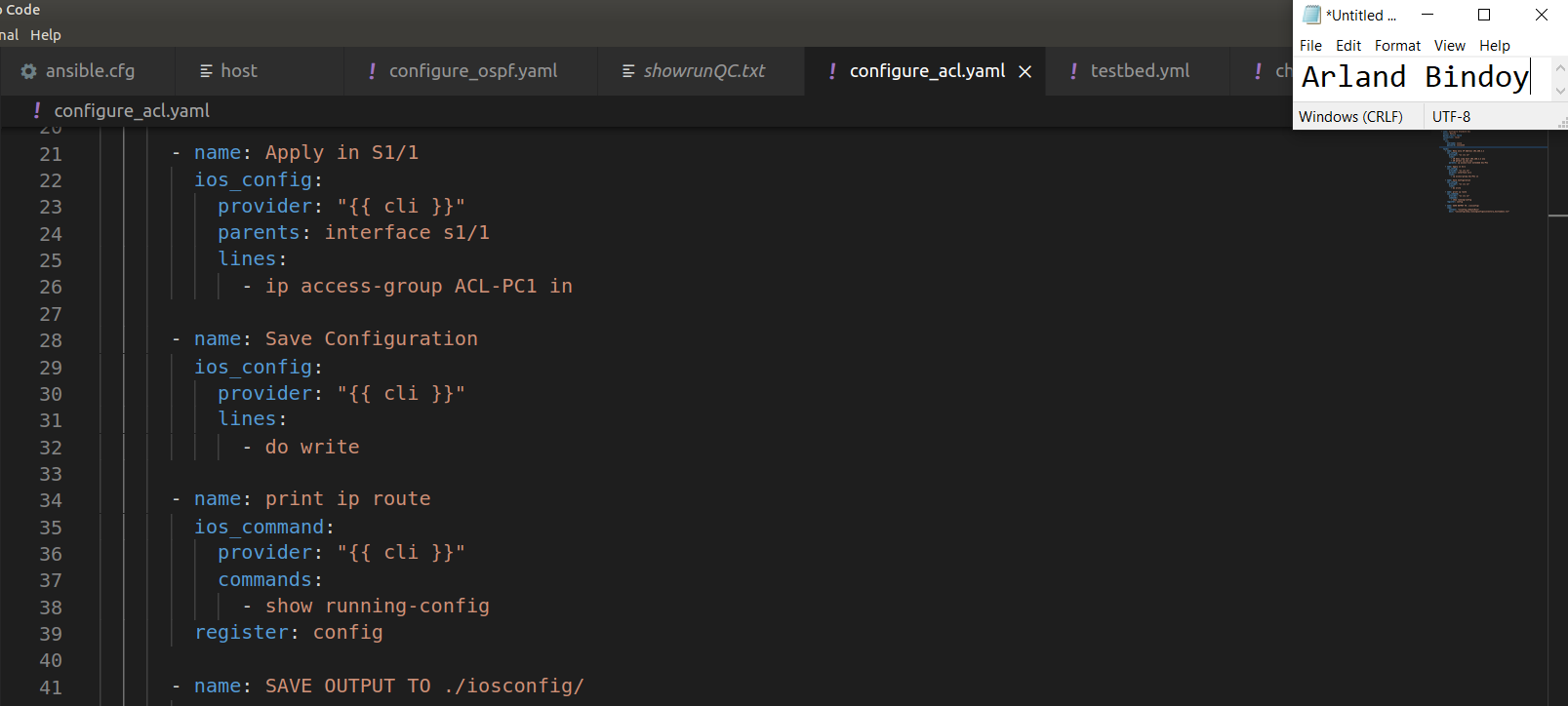


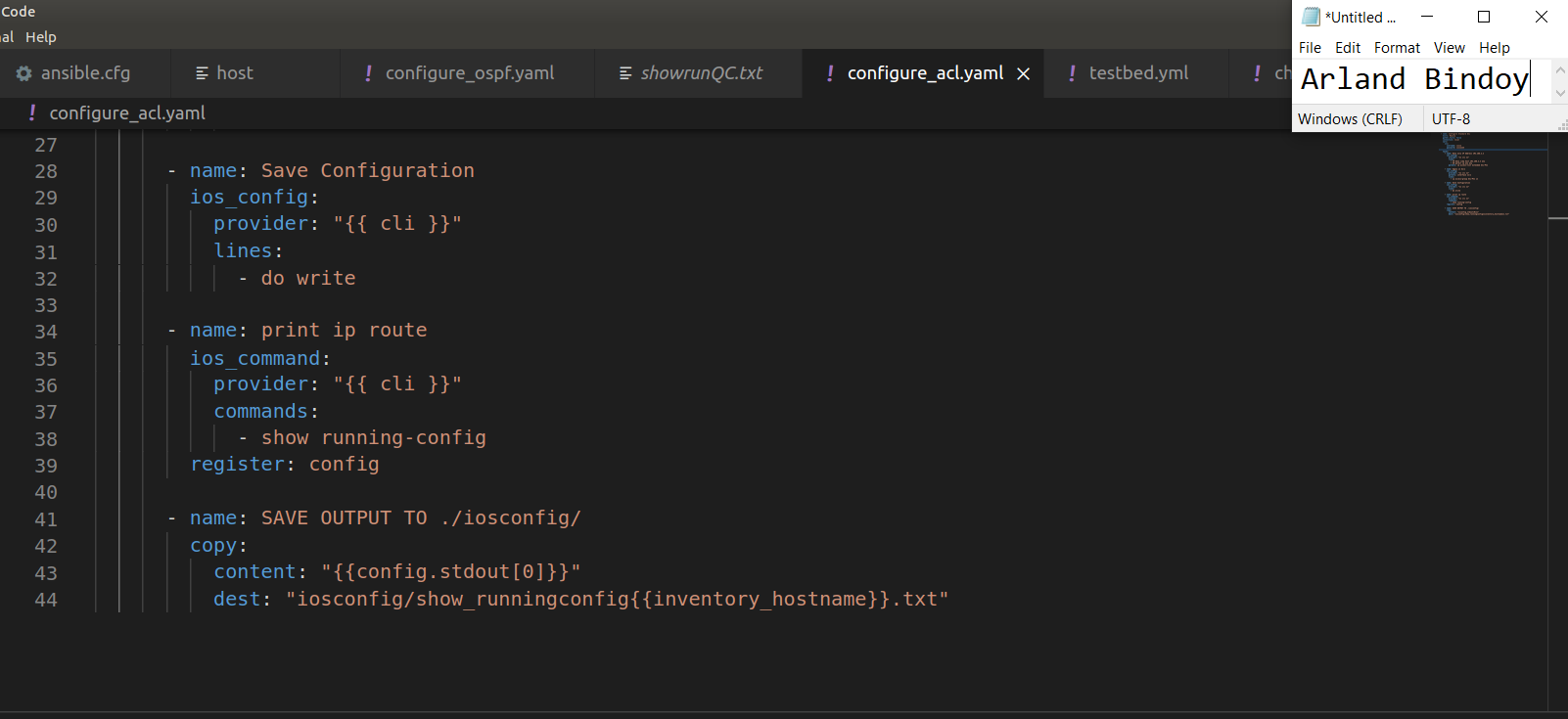
**Ping PC-LABVM to QC ip address 192.168.2.1**



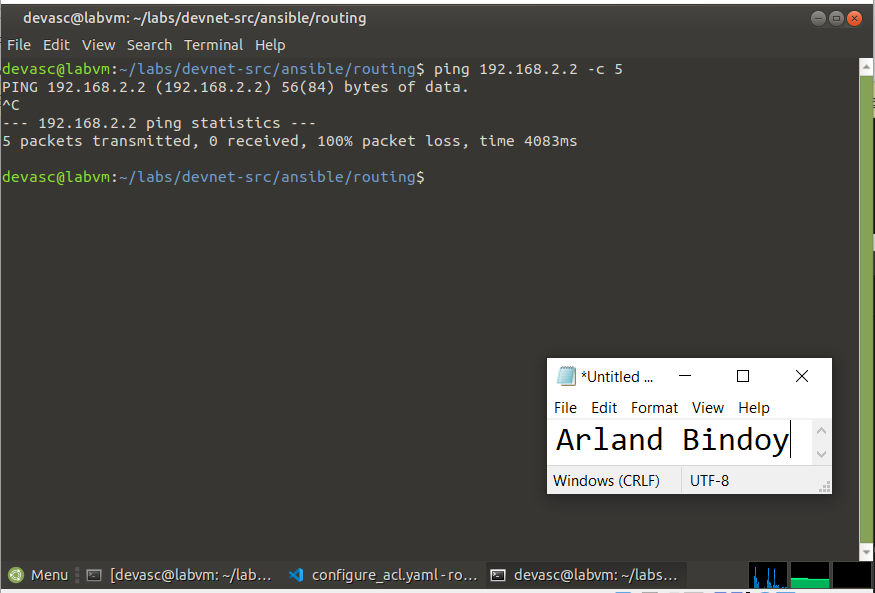
**configure\_acl.yaml**





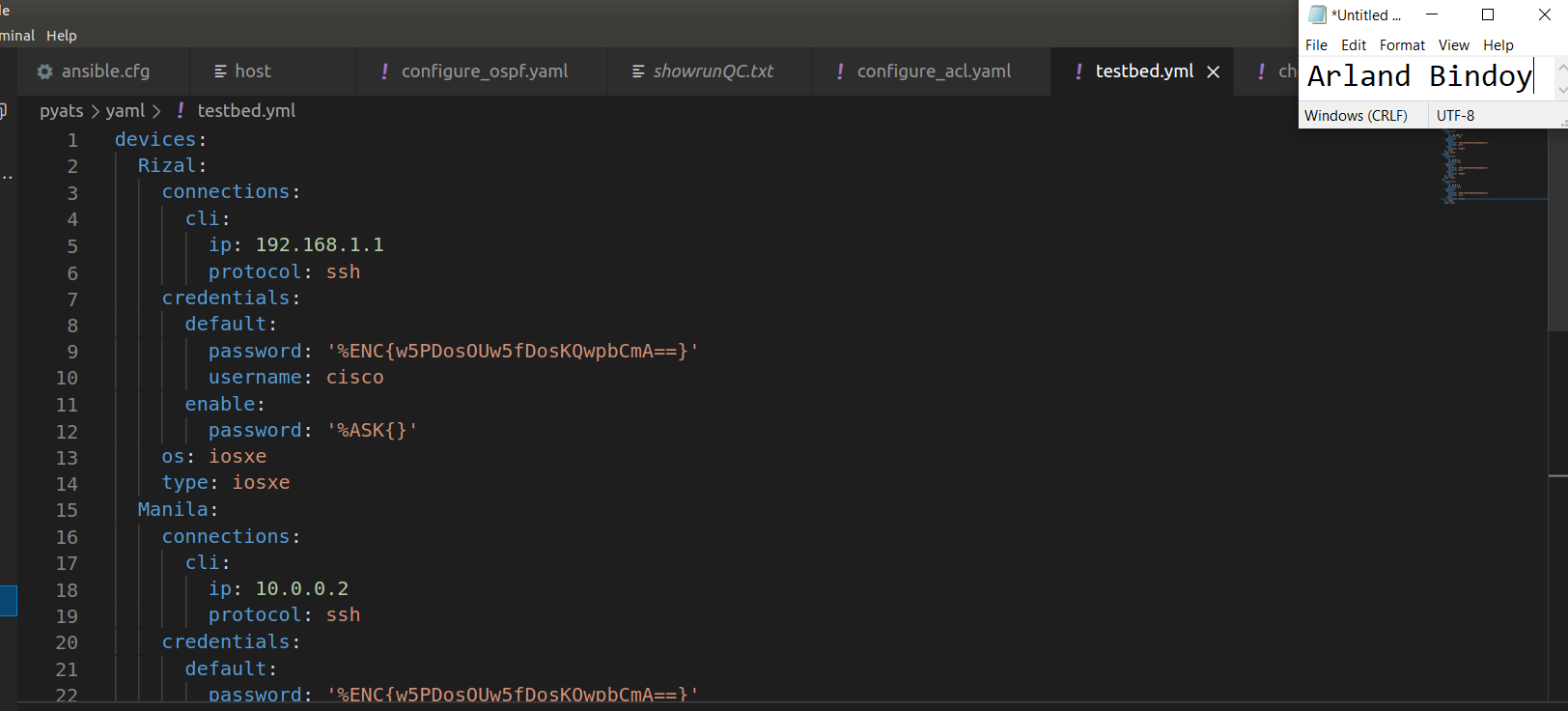


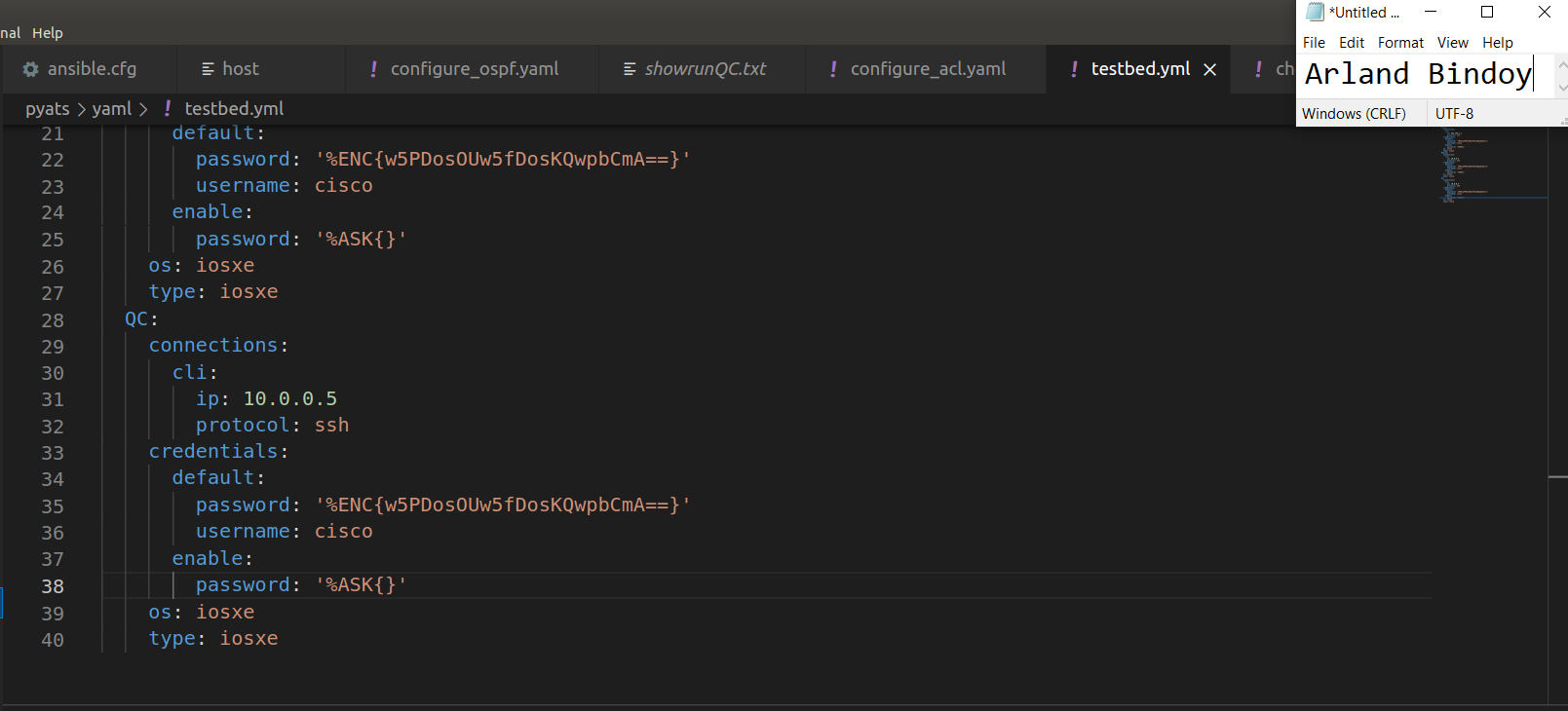
**Output of acl yaml**



**Pyats**

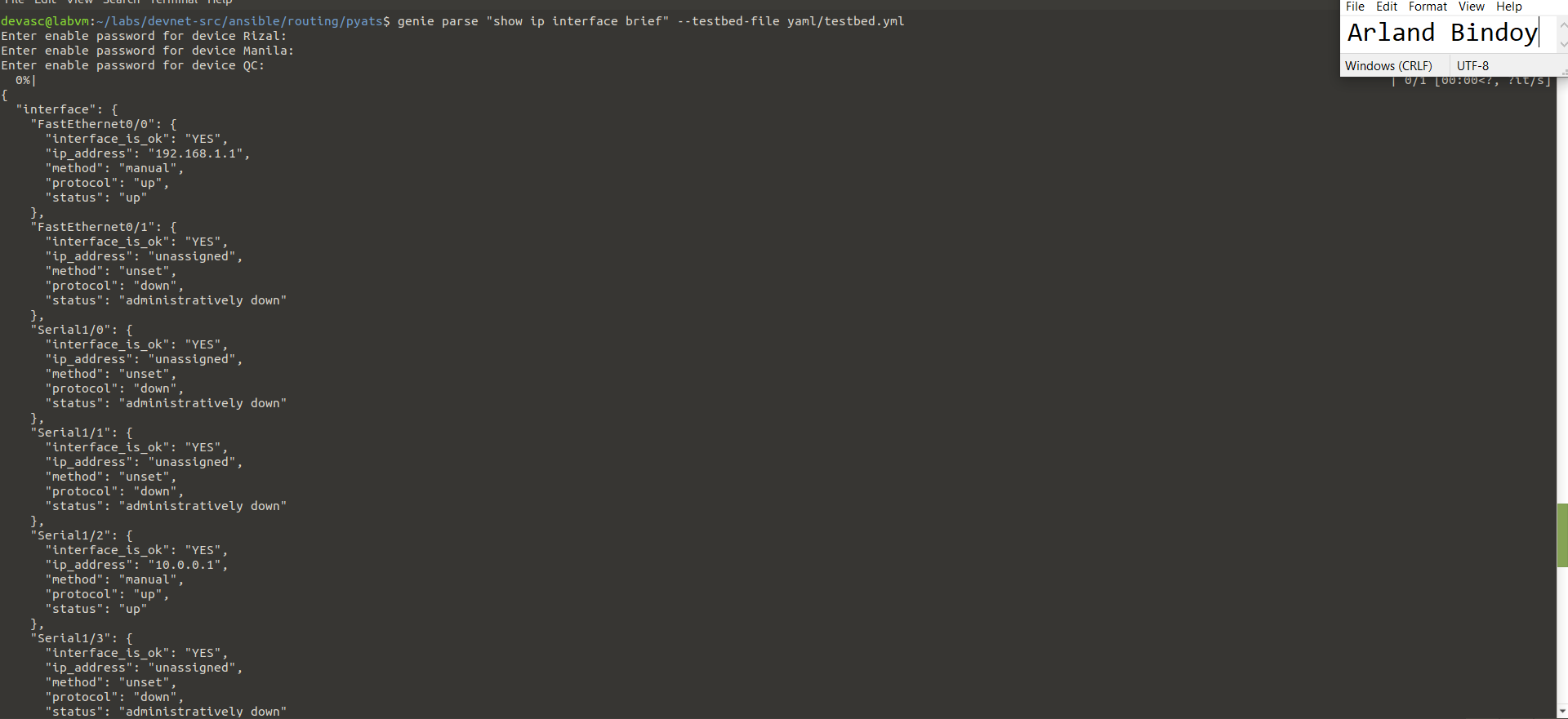
**testbed.yml**





**genie parse "show ip interface brief" --testbed-file yaml/testbed.yml**

**Rizal**



**Manila**

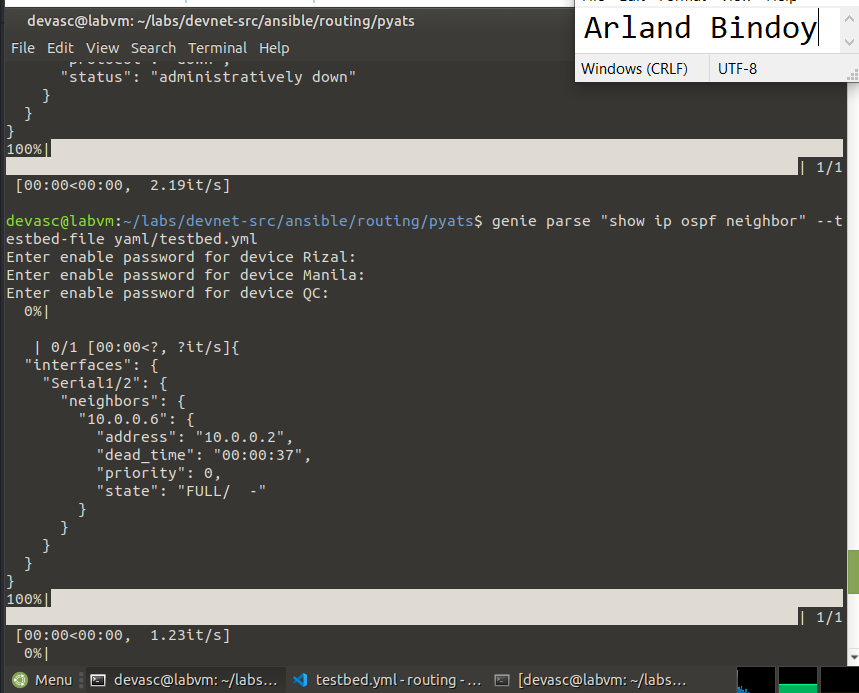


**QC**

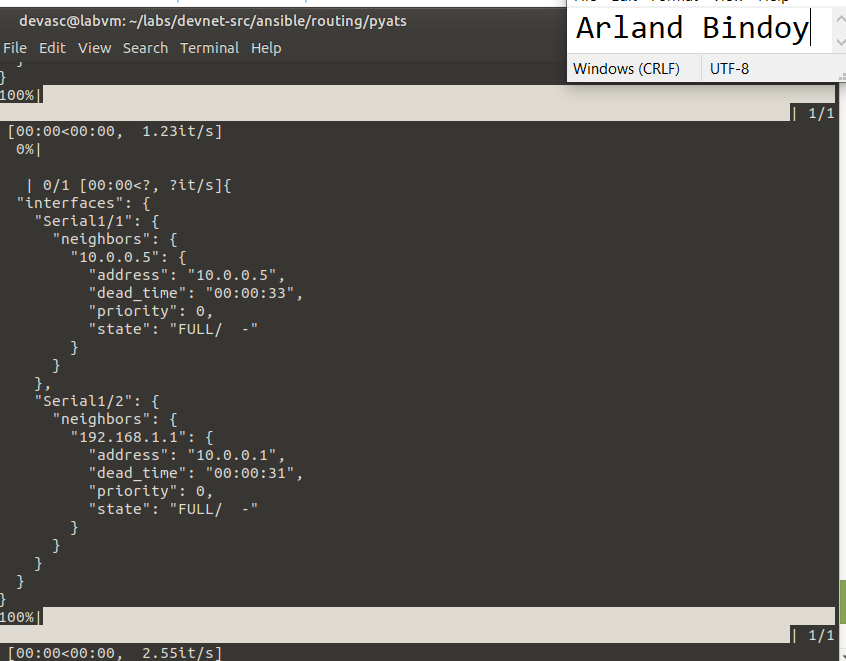


**genie parse "show ip ospf neighbor" --testbed-file yaml/testbed.yml**

**Rizal**



**Manila**



**QC**



**gdrive link of Video Simulation:**

[**https://drive.google.com/file/d/1y99U7JSE9M0ka2f-KIkYrXplRRez0Gsu/view?usp=sharing**](https://drive.google.com/file/d/1y99U7JSE9M0ka2f-KIkYrXplRRez0Gsu/view?usp=sharing)

**gdrive link of Documentation:**

[**https://docs.google.com/document/d/1\_y0G0\_-FW2DxsnVg6\_uo2v78kFusyphh/edit?usp=sharing&ouid=101608937587523280714&rtpof=true&sd=true**](https://docs.google.com/document/d/1_y0G0_-FW2DxsnVg6_uo2v78kFusyphh/edit?usp=sharing&ouid=101608937587523280714&rtpof=true&sd=true)

**gdrive link of GNS3 topology**

[**https://drive.google.com/file/d/1gaM4AeQqCXl5pHwDEiibyJkZpDIJXnvj/view?usp=sharing**](https://drive.google.com/file/d/1gaM4AeQqCXl5pHwDEiibyJkZpDIJXnvj/view?usp=sharing)

**“I affirm that I have not given or received any unauthorized help on this assignment, and that this work is my own.”**