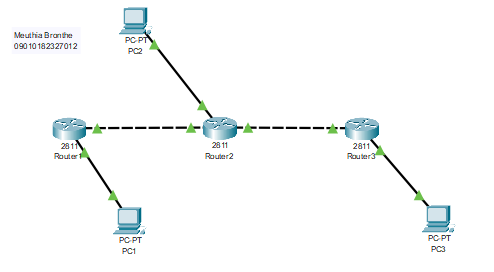
Nama : Meuthia Bronthe

NIM : 09010182327012

Kelas : MI3A

Mata Kuliah : Praktikum Jaringan Komputer

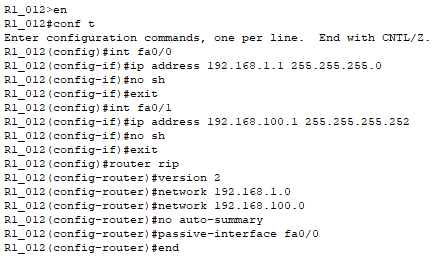
* **KONFIGURASI ROUTING RIP**

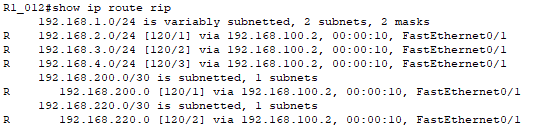


Buatlah IP Address di PC

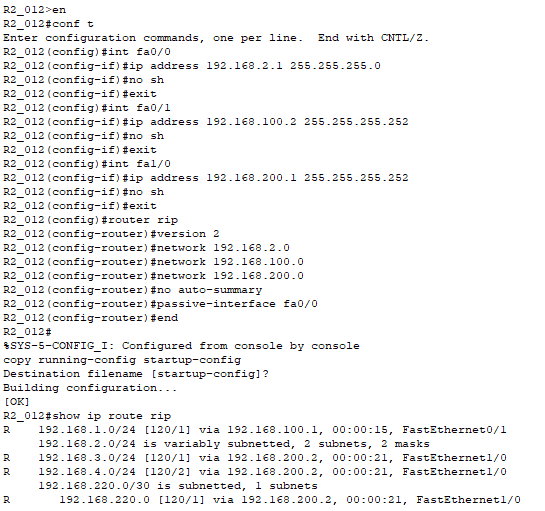
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **NAMA DEVICE** | **ALAMAT** | **NETMASK** | **GATEWAY** |
| 1 | PC1 | 192.168.1.10 | 255.255.255.0 | 192.168.1.1 |
| 2 | PC2 | 192.168.2.10 | 255.255.255.0 | 192.168.2.1 |
| 3 | PC3 | 192.168.3.10 | 255.255.255.0 | 192.168.3.1 |

**ROUTER 1**

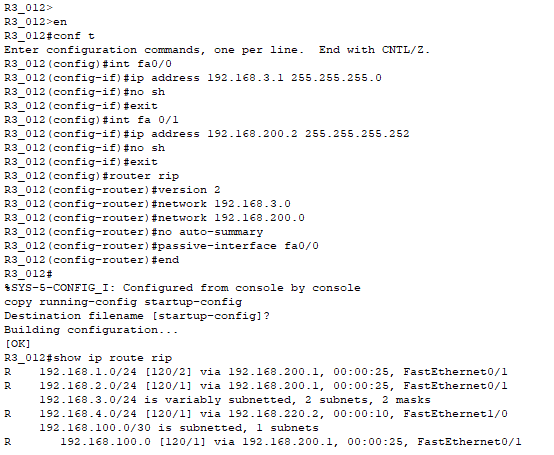
****

****

**ROUTER 2**

****

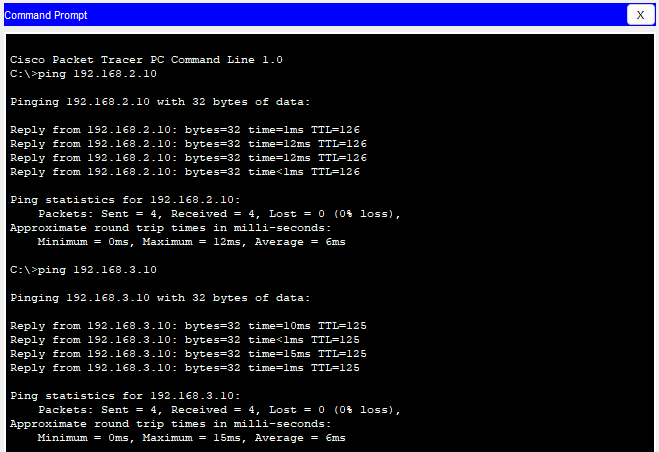
**ROUTER 3**



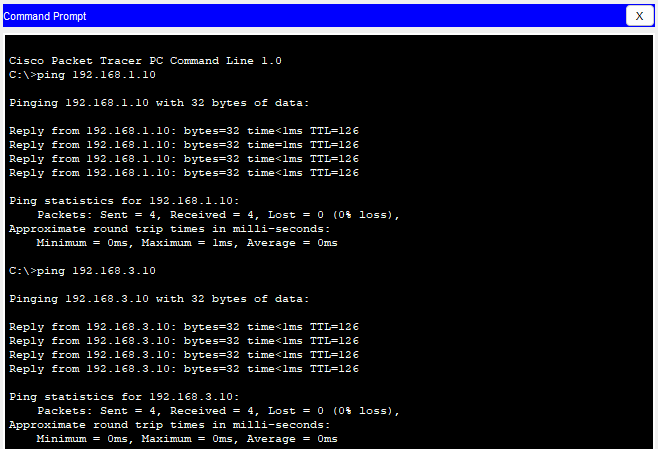
Melakukan PING dan Traceroute

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **SUMBER** | **TUJUAN** | **HASIL** | |
| **YA** | **TIDAK** |
| 1 | PC1 | PC2 | YA | - |
| PC3 | YA | - |
| 2 | PC2 | PC1 | YA | - |
| PC3 | YA | - |
| 3 | PC3 | PC1 | YA | - |
| PC2 | YA | - |

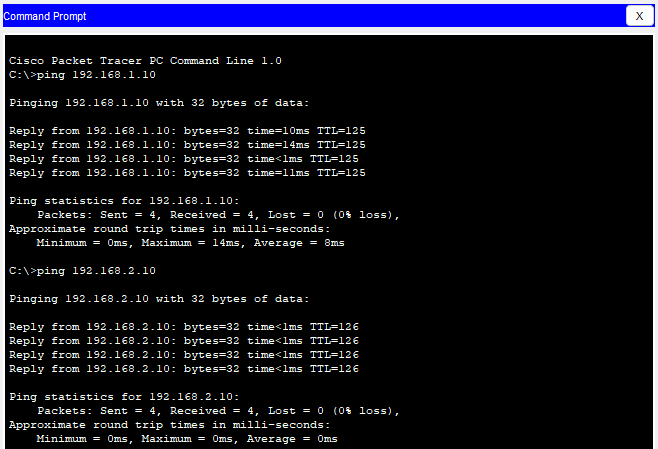
**PC 1 > PC 2, PC 3**



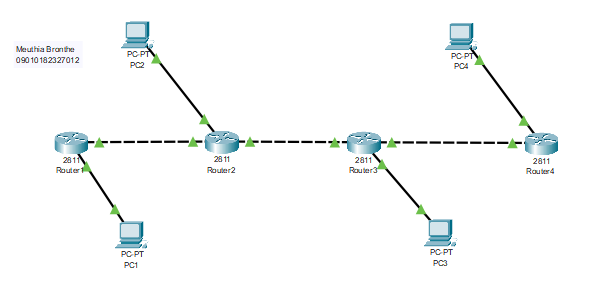
**PC 2 > PC 1 & PC 3**



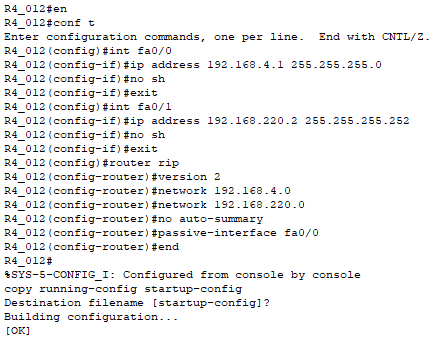
**PC 3 > PC 1 & PC 2**



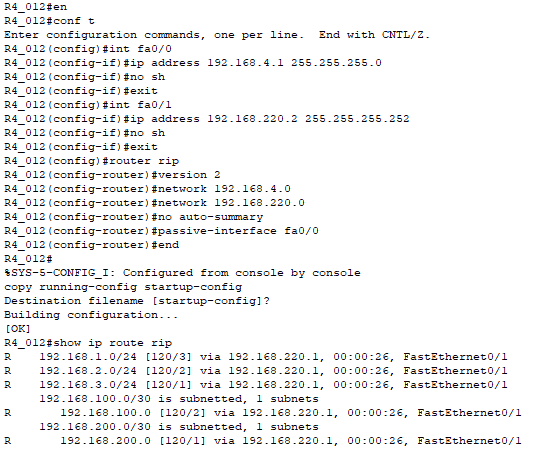
Tambahkan satu Router yaitu Router 4 dan PC yaitu PC4, dimana Router 4 terhubung ke Router 3 dan PC 4 terhubung ke Router 4

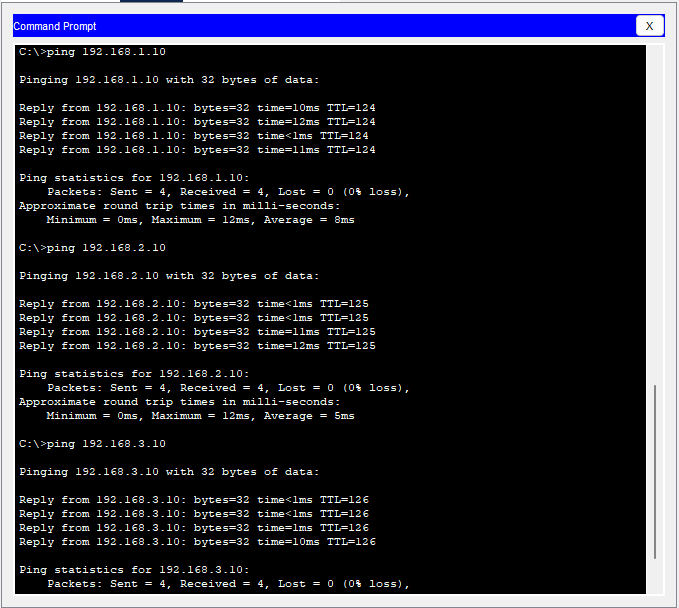


**Konfigurasi Router 3 ke Router 4**

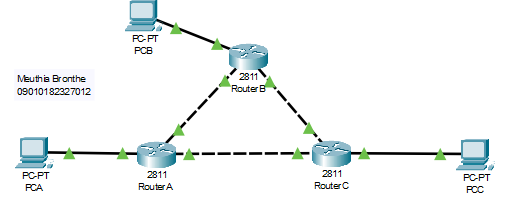


**ROUTER 4**





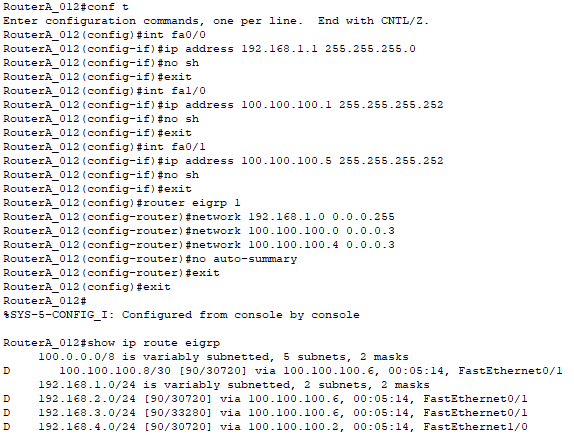
* **KONFIGURASI ROUTING EIGRP**



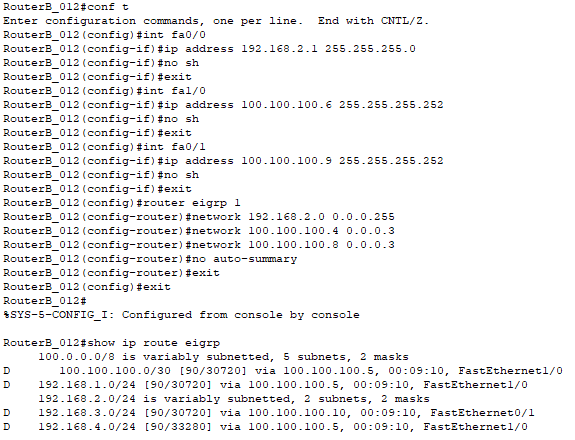
**Buatlah IP Address di PC**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **NAMA DEVICE** | **ALAMAT** | **NETMASK** | **GATEWAY** |
| **1** | **PCA** | **192.168.1.10** | **255.255.255.0** | **192.168.1.1** |
| **2** | **PCB** | **192.168.2.10** | **255.255.255.0** | **192.168.2.1** |
| **3** | **PCC** | **192.168.3.10** | **255.255.255.0** | **192.168.3.1** |

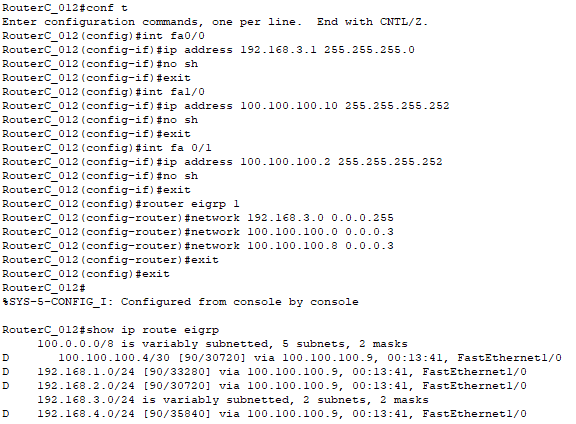
**ROUTER A**

****

**ROUTER B**

****

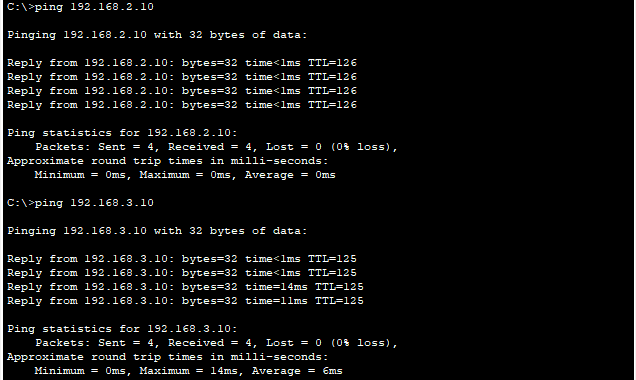
**ROUTER C**

****

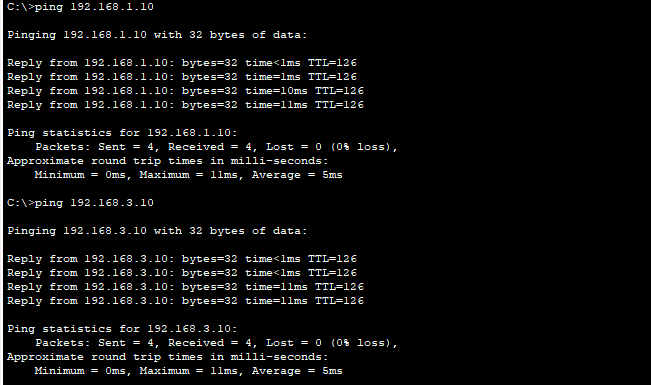
**Melakukan PING dan Traceroute**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **SUMBER** | **TUJUAN** | **HASIL** | |
| **YA** | **TIDAK** |
| **1** | **PC1** | **PC2** | **YA** | **-** |
| **PC3** | **YA** | **-** |
| **2** | **PC2** | **PC1** | **YA** | **-** |
| **PC3** | **YA** | **-** |
| **3** | **PC3** | **PC1** | **YA** | **-** |
| **PC2** | **YA** | **-** |

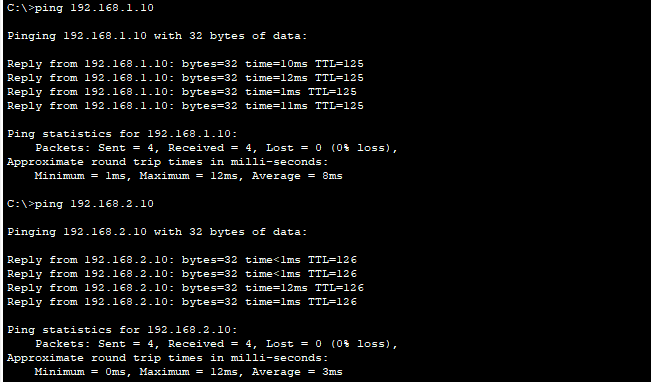
**PCA > PCB, PCC**

****

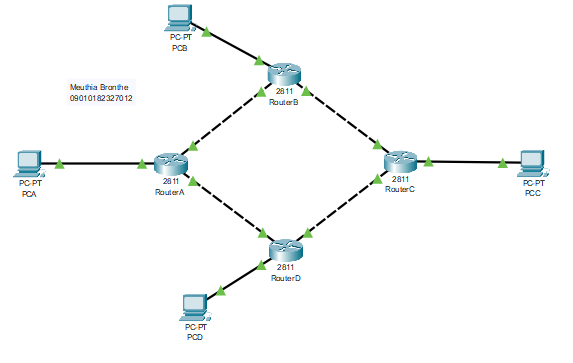
**PCB > PCA, PCC**

****

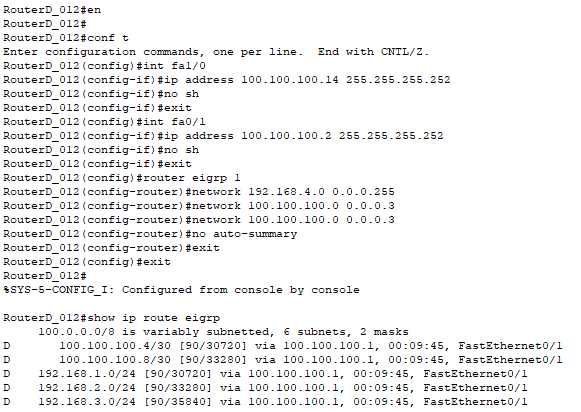
**PCC > PCA, PCB**

****

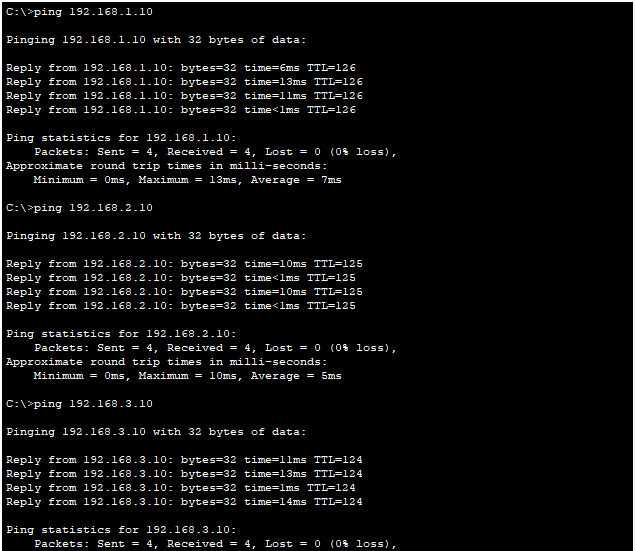
Putuskan koneksi pada Router A ke Router C, lalu tambahkan satu Router yaitu Router D dan PC yaitu PCD, dimana RouterD terhubung ke Router A dan Router C

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**ROUTER D**

****

**PCD > PCA, PCB, PCC**

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