

**LAPORAN PRAKTIKUM  
JARINGANKOMPUTER DANKOMUNIKASIDATA  
MODUL KE 5. SUBNETTING DAN ROUTING**



**Disusun oleh:**

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**PROGRAM STUDI SISTEM INFORMASI  
FAKULTAS TEKNOLOGI INFORMASI DAN BISNIS  
INSTITUT TEKNOLOGI TELKOM SURABAYA  
2023**

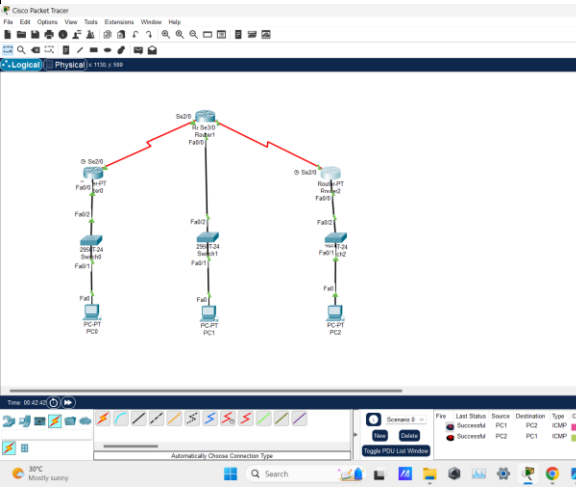
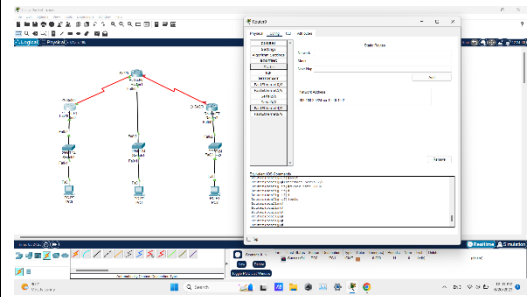
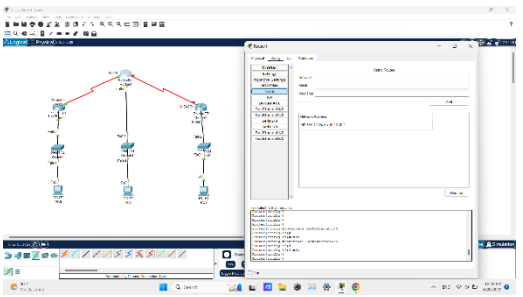
## Laporan Praktikum 5. Subnetting dan Routing.

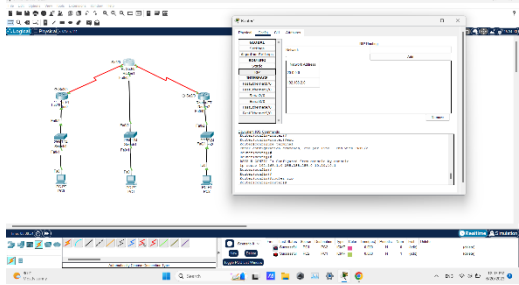
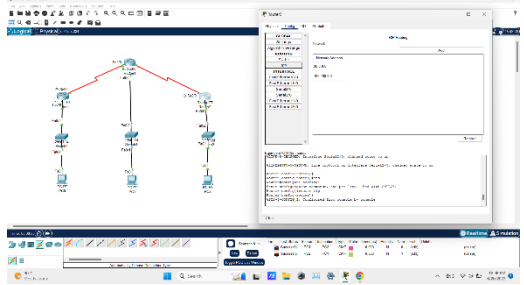

IP Address : **192.168.1.1/24**

Tabel Subnetting pada IP Address

IP Network	192.168.1.0	192.168.4.0	...	192.168.224.0	192.168.240.0
IP Awal	192.168.1.1	192.168.4.1	...	192.168.224.1	192.168.240.1
IP Akhir	192.168.1.254	192.168.4.254	...	192.168.224.254	192.168.240.254
Broadcast	192.168.1.255	192.168.4.255	...	192.168.224.255	192.168.240.255

Masukkan capture layar dari praktikum yang telah dilakukan.

Deskripsi	Screenshot	
Topologi*		
Konfigurasi Routing Statis		

Konfigurasi Routing Dinamis	<div>Router 1</div> 	<div>Router 2</div> 																																	
PING / Status Pengiriman Paket	 <table><thead><tr><th>File</th><th>Last Status</th><th>Source</th><th>Destination</th><th>Type</th><th>Color</th><th>Time(sec)</th><th>Periodic</th><th>Num</th><th>Edit</th><th>Delete</th></tr></thead><tbody><tr><td>Scenario 0</td><td>Successful</td><td>PC1</td><td>PC2</td><td>ICMP</td><td>Green</td><td>0.000</td><td>N</td><td>0</td><td>(edit)</td><td>(delete)</td></tr><tr><td>Scenario 1</td><td>Successful</td><td>PC2</td><td>PC1</td><td>ICMP</td><td>Green</td><td>0.000</td><td>N</td><td>1</td><td>(edit)</td><td>(delete)</td></tr></tbody></table>		File	Last Status	Source	Destination	Type	Color	Time(sec)	Periodic	Num	Edit	Delete	Scenario 0	Successful	PC1	PC2	ICMP	Green	0.000	N	0	(edit)	(delete)	Scenario 1	Successful	PC2	PC1	ICMP	Green	0.000	N	1	(edit)	(delete)
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Scenario 1	Successful	PC2	PC1	ICMP	Green	0.000	N	1	(edit)	(delete)																									

**\*Keterangan :**

1. Berikan note untuk IP Address yang digunakan pada Screenshot topologi
2. Screenshot pastikan jelas dan tidak buram