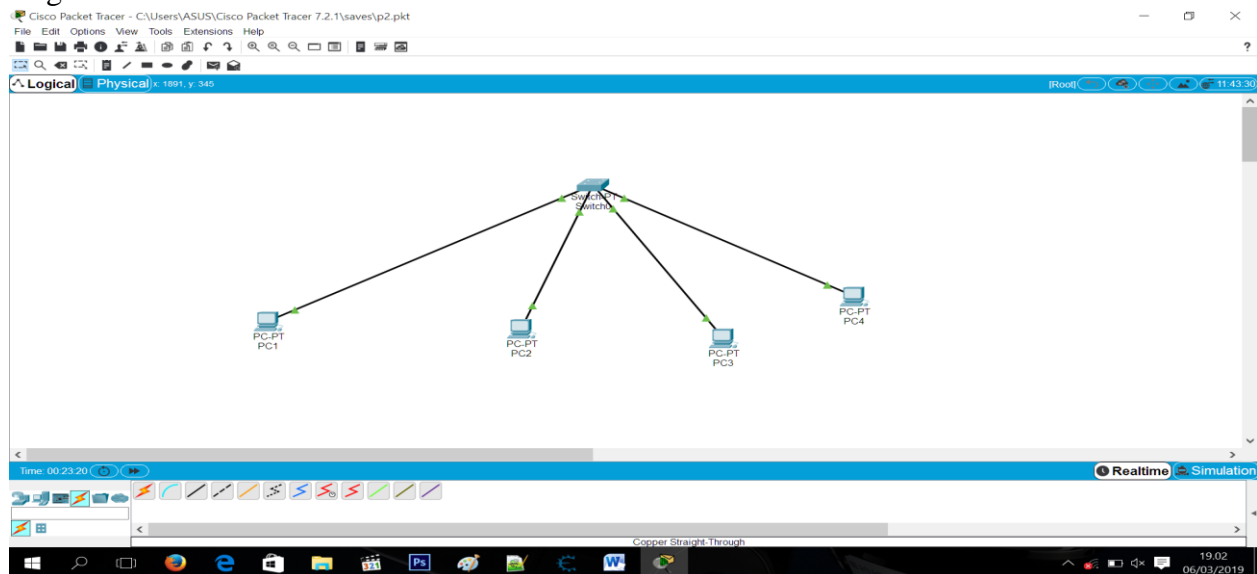


## Kegiatan Pratikum Modul 3



## Tugas Modul 3

No.1

- ID = 202.155.19.0
- Subnet mask default = 255.255.255.0
- Membuat 5 Divisi:
  - ID= 202.155.19.0 / 27
  - Subnet mask = 255.255.255.224  
= 11111111 11111111 11111111 11100000
  - Jumlah subnet =  $2^x = 2^3 = 8$
  - Jumlah host/subnet =  $2^y - 2 = 2^5 - 2 = 32 - 2 = 30$
  - Block subnet =  $256 - 224 = 32$

Network	202.155.19.0	202.155.19.32	202.155.19.64	202.155.19.96	202.155.19.128	202.155.19.160	202.155.19.192	202.155.19.224
Host min	202.155.19.1	202.155.19.33	202.155.19.65	202.155.19.97	202.155.19.129	202.155.19.161	202.155.19.193	202.155.19.225
Host max	202.155.19.30	202.155.19.62	202.155.19.94	202.155.19.126	202.155.19.158	202.155.19.190	202.155.19.222	202.155.19.254
Broadcast	202.155.19.31	202.155.19.63	202.155.19.95	202.155.19.127	202.155.19.159	202.155.19.191	202.155.19.223	202.155.19.255

No.2

PC	IP Address	Subnet Mask
1	202.155.19.1	255.255.255.224
2	202.155.19.2	
3	202.155.19.3	
4	202.155.19.4	
5	202.155.19.5	
6	202.155.19.6	
7	202.155.19.7	
8	202.155.19.8	
9	202.155.19.9	
10	202.155.19.10	

- Gunakan Switch Seri Generic dan gunakan 10 unit PC

