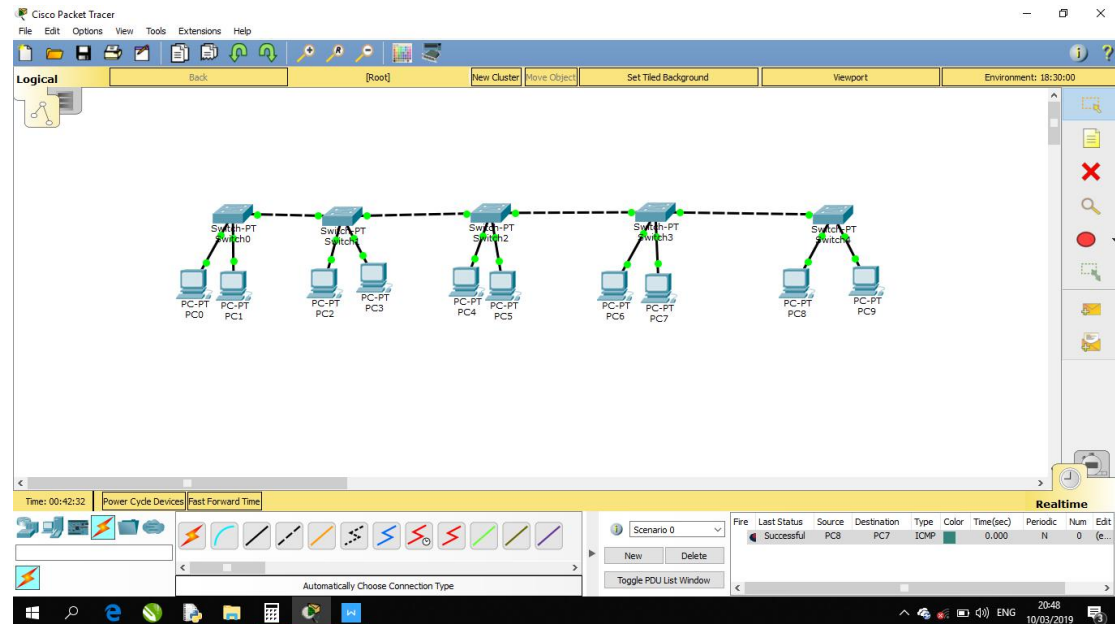


Nama : Giovanny Dani Saputra
NIM : L200170159

Pembuatan Desain



Menentukan Subnet mask

Network ID 202.155.19.0
Subnet mask default 255.255.255.0
5 subnet
Berisi hingga 25 host

Menghitung subnet mask

255.	255.	255.	0
11111111.	11111111.	11111111.	00000000

$2^x - 2 =$ jumlah subnet

$2^3 - 2 = 6$ subnet

$2^5 - 3 = 29$ host

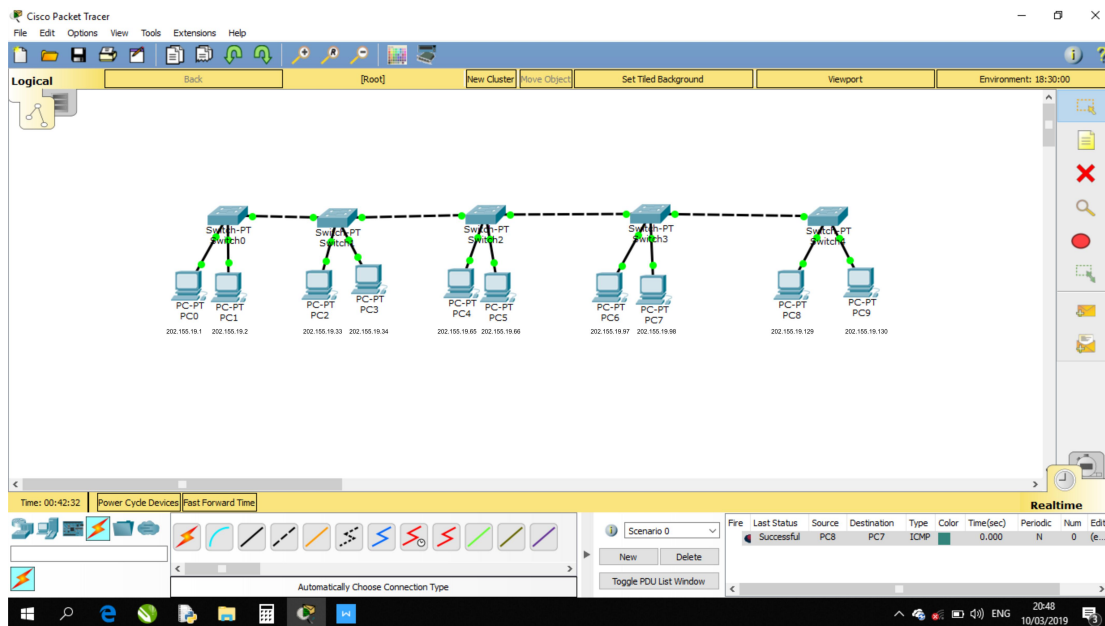
255.	255.	255.	224
11111111.	11111111.	11111111.	11100000

Subnet mask = 255.255.255.224

Subnet address

Subnet Address	Alamat IP awal	Alamat IP terakhir
202.155.19.0	202.155.19.1	202.155.19.31
202.155.19.32	202.155.19.33	202.155.19.63
202.155.19.64	202.155.19.65	202.155.19.95
202.155.19.96	202.155.19.97	202.155.19.127
202.155.19.128	202.155.19.129	202.155.19.159
202.155.19.160	202.155.19.161	202.155.19.191

IMPLEMENTASI



TES KONEKSI

contoh

Tes koneksi antara PC 0 ke PC 1 = berhasil

Tes koneksi antara PC 0 ke PC 3= gagal

