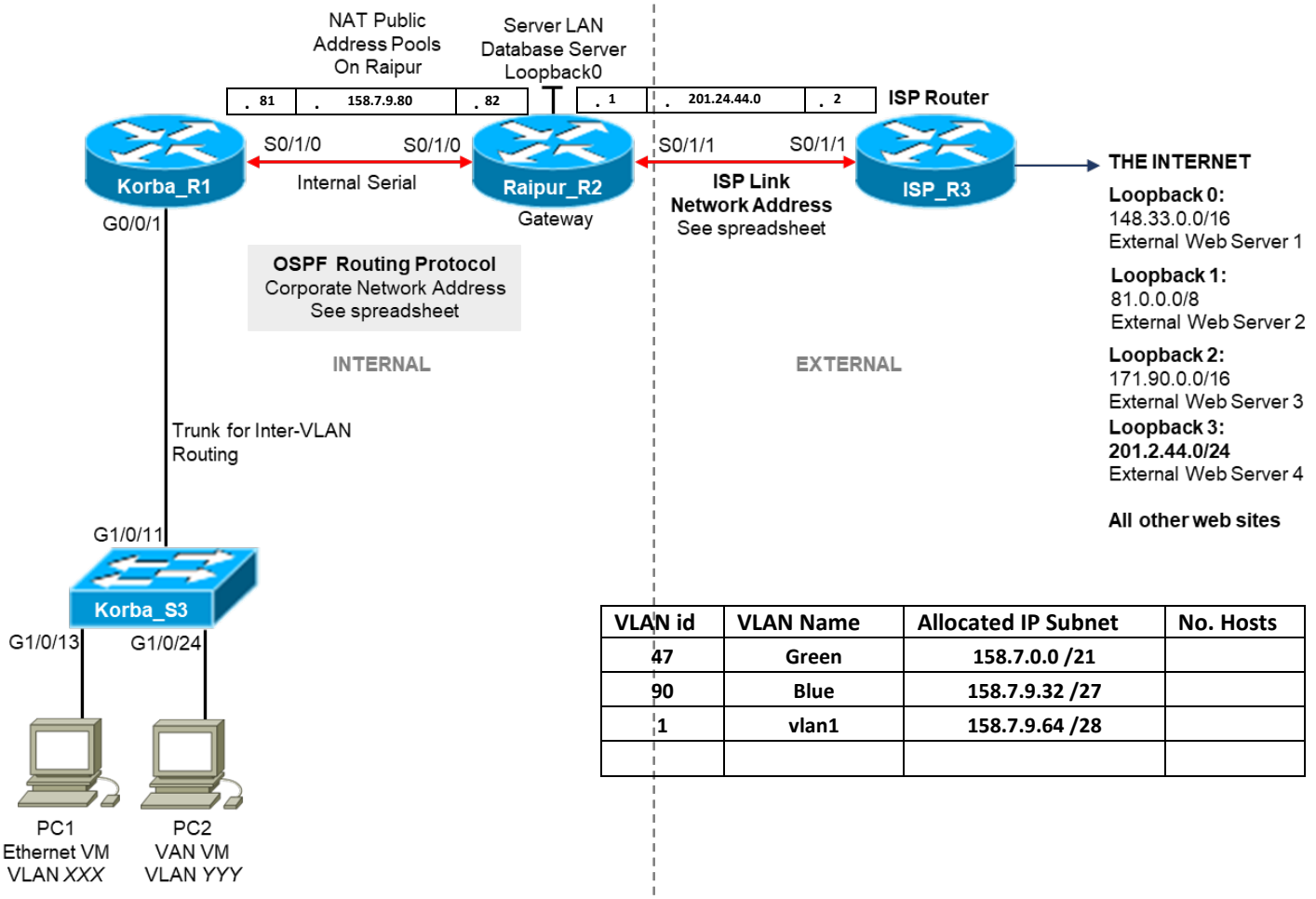
Scenario IP Address Summary

Student id.		Student Name .	

Scenario Calculation

Scenario id	Corporate address /Prefix	ISP address /Prefix	VLANXXX	VLANYYY	VLANZZZ
5 Distinction	158.07.0.0/16	201.24.44.0/30	47	90	256



VLAN id	VLAN Name	Allocated IP Subnet	No. Hosts
47	Green	158.7.0.0 /21	
90	Blue	158.7.9.32 /27	
1	vlan1	158.7.9.64 /28	

Router R1 Interface IP addressing		
Interface .id	Ip Address Cidr/ ..	Subnet Mask
Serial 0/1/0	158.7.9.81	255.255.255.252
Serial 0/1/1		
Gig 0/0/1. 47	158.7.0.1	255.255.248.0
Gig 0/0/1. 90	158.7.9.33	255.255.255.224
Gig 0/0/1. 1	158.7.9.65	255.255.255.240
Gig 0/0/1.		

Router R3 Interface IP addressing		
Interface .id	Ip Address Cidr/..	Subnet Mask
Serial 0/1/0		
Serial 0/1/1	201.24.44.2	255.255.255.252
Loopback 0	148.33.0.1	255.255.0.0
Loopback 1	81.0.0.1	255.0.0.0
Loopback 2	171.90.0.1	255.255.0.0
Loopback 3	201.2.44.1	255.255.255.0

Router R2 Interface IP addressing		
Interface .id	Ip Address Cidr/..	Subnet Mask
Serial 0/1/0	158.7.9.82	255.255.255.252
Serial 0/1/1	201.24.44.1	255.255.255.252
Gig 0/0/1.		
Gig 0/0/1.		
Loopback 0	158.7.9.1	255.255.255.224

Router R4 Interface IP addressing		
Interface .id	Ip Address Cidr/..	Subnet Mask
Serial 0/1/0		
Loopback 0		
Loopback 1		
Loopback 2		
Loopback 3		