**Network Project-Packet Tracer**

Create the Network Below by using Packet Tracer and make sure that all implemted devices (PC1, PC2,PC3, PC4, Router0 and Switches) can ping each other(check the connectivity) Make sure that PC1, PC2 on LAN 1 (10.0.0.0) can communicate PC3 and PC4 on LAN2( 192.168.0.0).

IP address of PC1: 10.0.0.2.

IP address of PC2: 10.0.0.3.

IP address of PC3: 192.168.0.2.

IP address of PC1: 192.168.0.3.

IP address of F0/0: 10.0.0.1.

IP address of F0/1: 192.168.0.1.

1. Change the names of the router to be R1 and put password 123 on privilaged mode and configure the ability of telnet access to R1 with password on telnet 1234.
2. Change the name of the switches to be S1 and S2 and put password:cisco on each one of them.
3. Save the configuration of switchs and router on NVRAM.
4. In order to create the following network you can use any version of switch or router.
5. Save your work and submit it as a pcket tracer project on Elearning.(use packet tracer Version 8.2.0.0 162) year 2022.

