

Kingdom of Saudi Arabia

Ministry of Education

Imam Abdulrahman bin Faisal University

College of Sciences and Humanities in Jubail

Computer Science Department



وزارة التربية والتعليم

جامعة الإمام عبد الرحمن الفيصل

كلية العلوم والدراسات الإنسانية

قسم علوم الحاسب الآلي

CIS315 - LAB

Communication and Network Fund. - 1443 H -Semester:1ST

Project

ATM Network

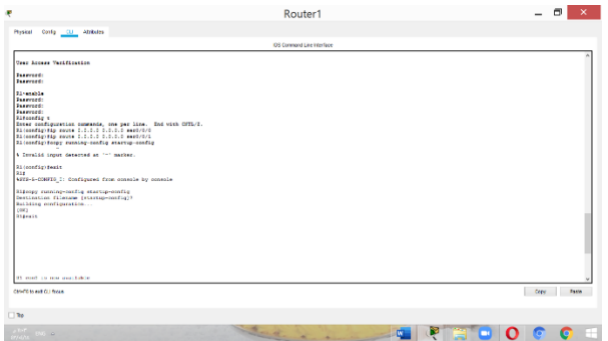
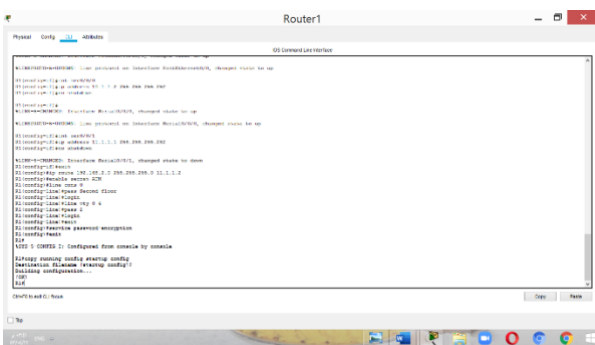
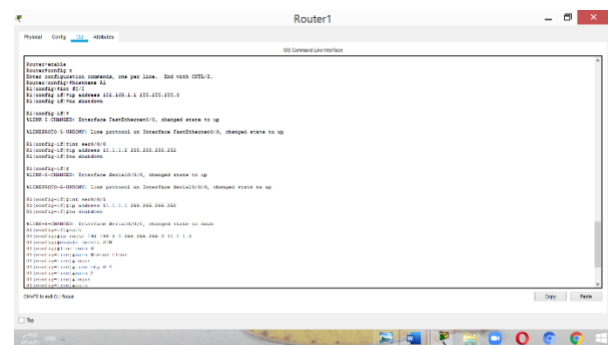
L. Taghreed Balhareth – TA. Maha Alghamdi

Addressing Table:

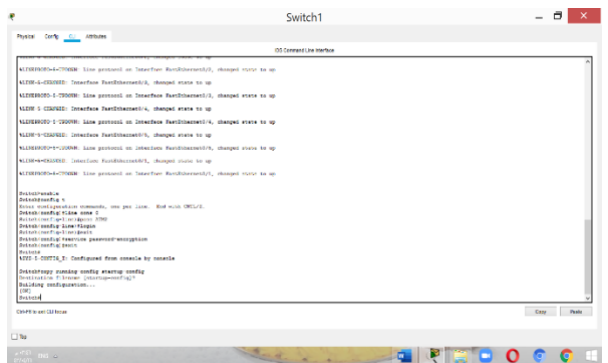
Device		Interface	Ip	Subnet Mask	Default Gateway
R0		f0/0 s0/0/0	192.168.0.1 10.1.1.1	255.255.255.0 255.255.255.252	
Pc0		f0/1	192.168.0.1	255.255.255.0	
Pc1		f0/2	192.168.0.2	255.255.255.0	
Pc2		f0/3	192.168.0.3	255.255.255.0	
Labtop0		f0/4	192.168.0.4	255.255.255.0	
R1		f0/0 s0/0/0 s0/0/1	192.168.1.1 10.1.1.2 11.1.1.1	255.255.255.0 255.255.255.252 255.255.255.252	
Pc3		f0/1	192.168.1.1	255.255.255.0	
Labtop1		f0/1	192.168.1.2	255.255.255.0	
Print0		f0/1	192.168.1.3	255.255.255.0	
Print1		f0/1	192.168.1.4	255.255.255.0	
R2		f0/0 s0/0/1	192.168.2.1 11.1.1.2	255.255.255.0 255.255.255.252	
Pc4		f0/1	192.168.2.6	255.255.255.0	
Phone0		Switch pc	Phone number 85619		
	Labtop2		192.168.2.2	255.255.255.0	
Phone1		Switch Pc	Phone number 85610		
	Labtop3		192.168.2.3	255.255.255.0	
Pc			192.168.2.4	255.255.255.0	
server			192.168.3.2	255.255.255.0	

Password:

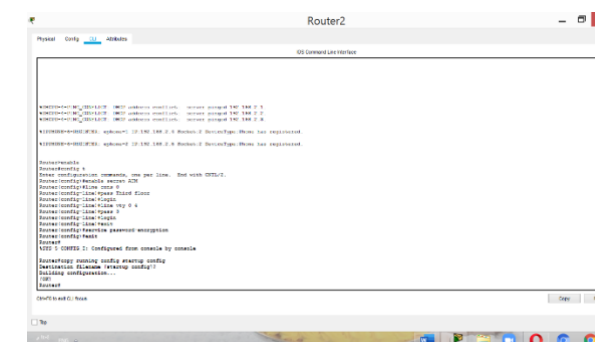
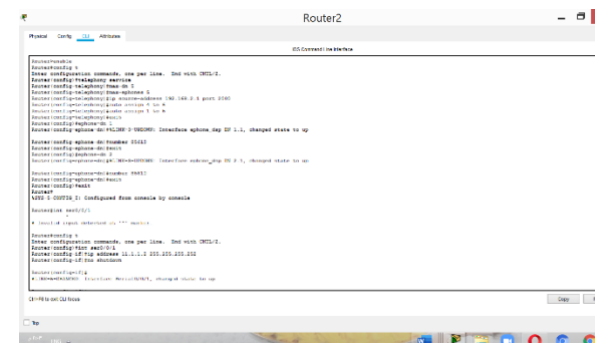
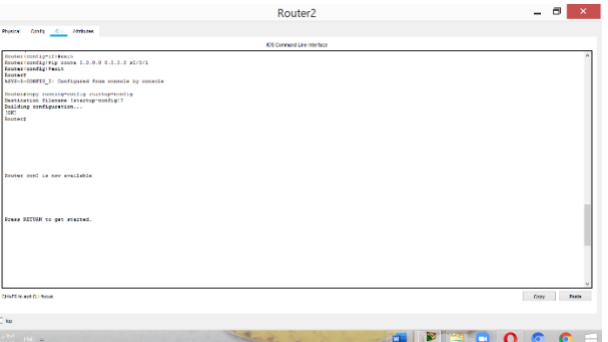
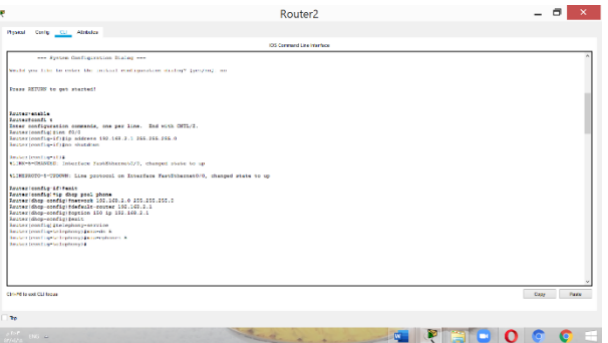
Router1



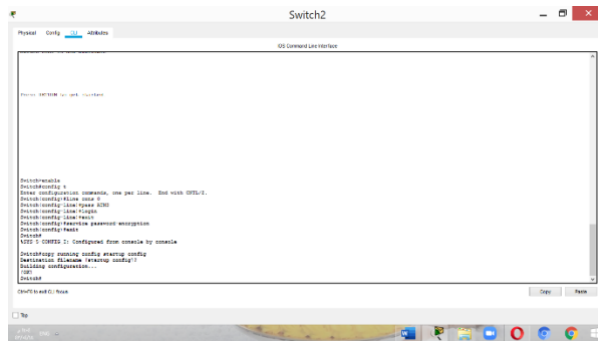
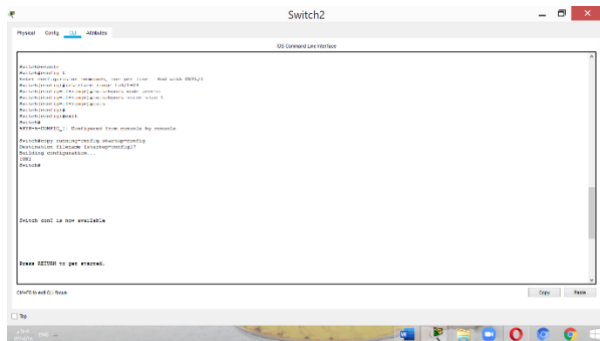
Switch1



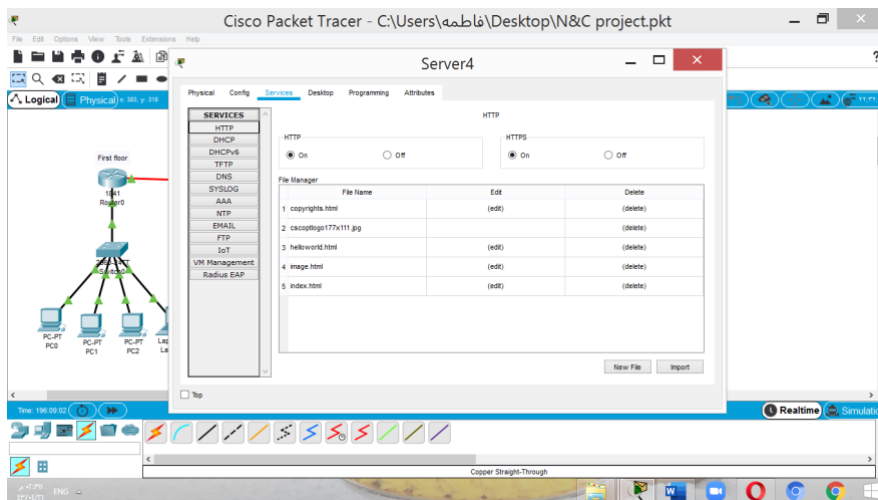
Router2



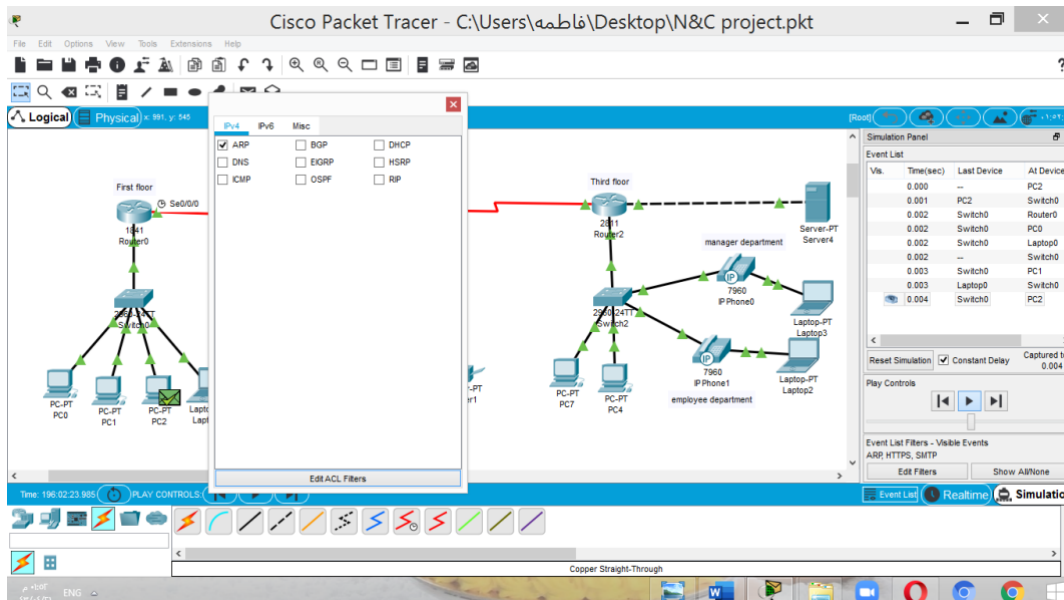
Switch2



HTML in server

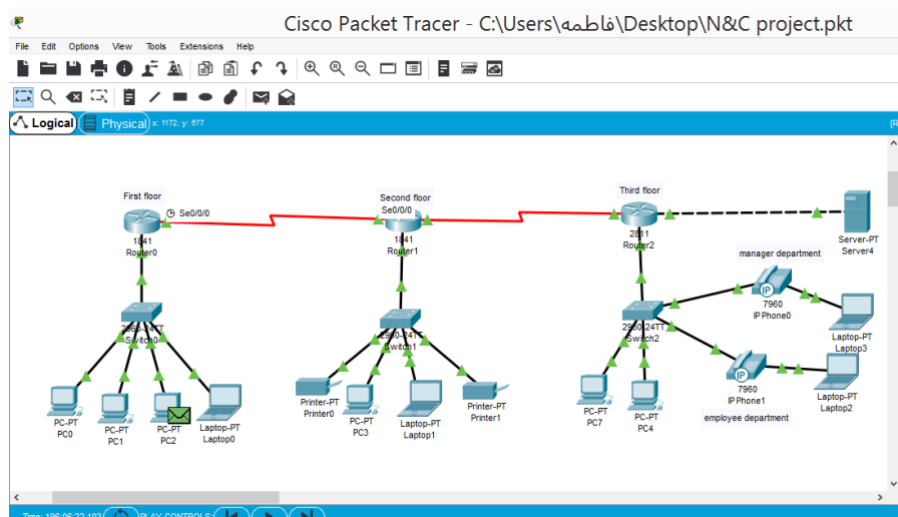


Capturing



In capture we use ARP protocol to the other PC to give me the IP address to it and it success

The simulation for our Bank Network



Students:

Name	ID	work
Fatimah Hussain Al-hmoud	2200004124	Make all configurations in Router2 , and the devices below them
Wasan Al-shehri	2200003988	Make all configurations in Router0 , and the devices below them
Lama abdulaziz	2200004324	Make all configurations in Router1 , and the devices below them