SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

HOME WIRELESS NETWORK

SUBMITTED BY:

RA2011003011177 **SIDDHARTH PATEL**

RA2011003011175 **AYUSH DOGRA**

RA2011003011176 **YASH VEER SINGH**

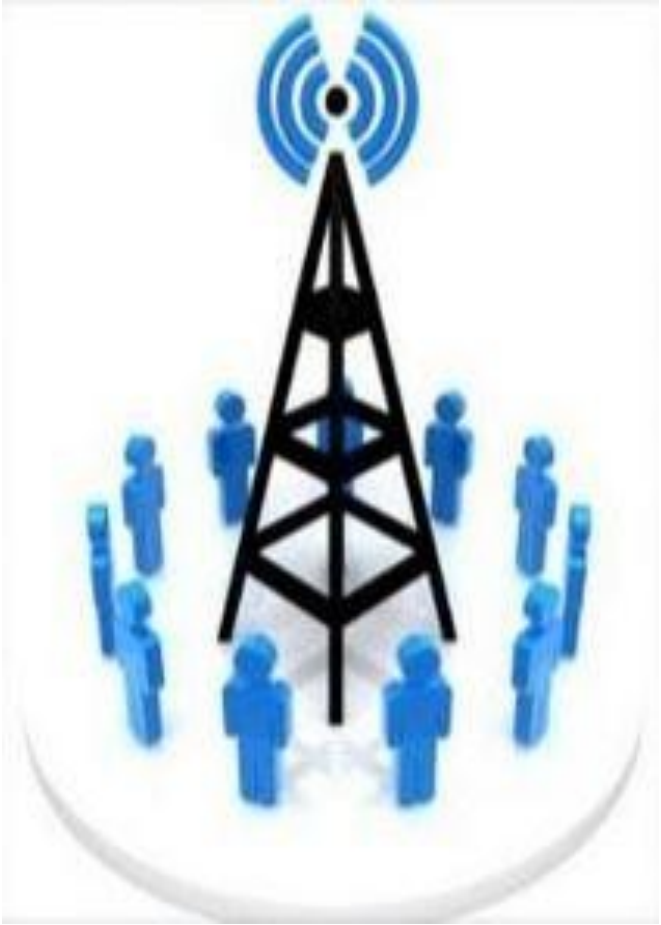
RA2011003011178 **ZAYD HASSAN**

RA2011003011131 **MIR RISALAT**

CONTENT

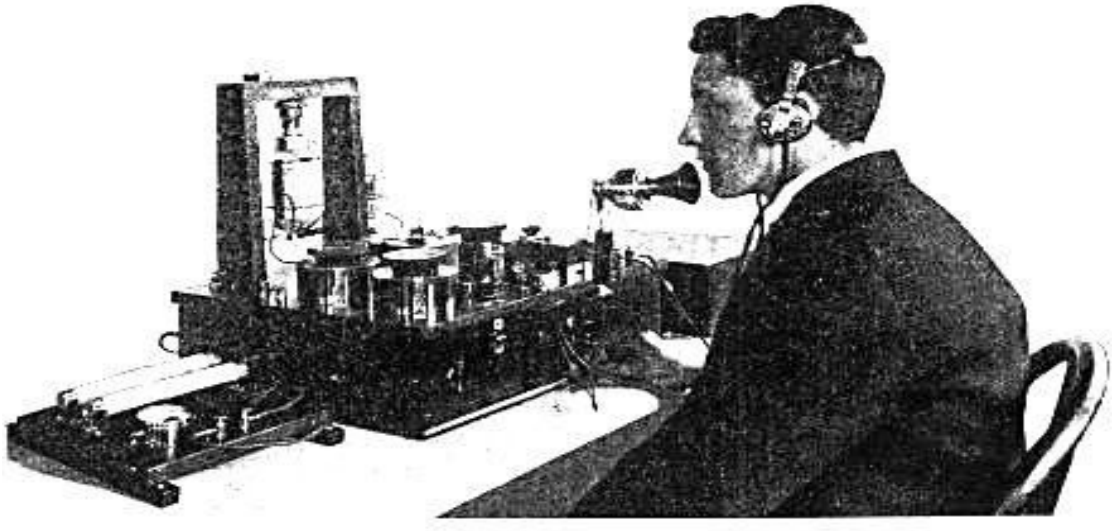
INTRODUCTION TO WIRELESS NETWORK COMMUNICATION

- One of the medium of communication
- Transfer of information without any conductor electrical
- Used for both long & short distances
- Radio frequency, Infrared light, Laser light etc. is used.



HISTORY OF WIRELESS COMMUNICATION

- Wireless telephone conversation occurred in 1880 using ‘photo phone’.



NEED OF WIRELESS COMMUNICATION

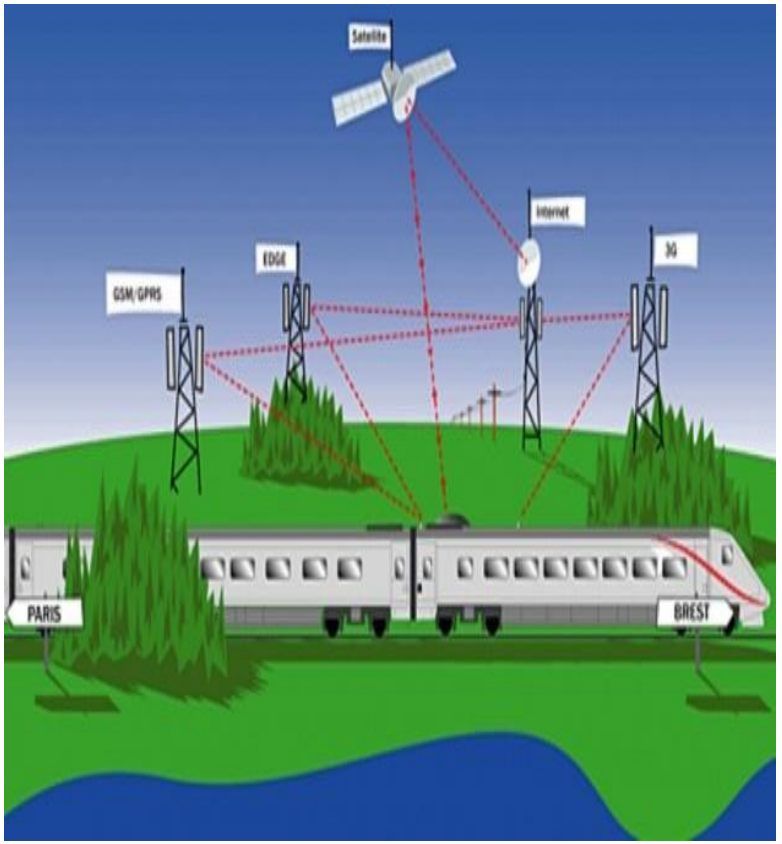
- Communicating with each other and sharing information
- For a business deals
- Remote access to medical records by paramedic may a save life a
- At the time of disaster

WIRELESS NETWORK
WI-FI

- Popular over the past few years
- A wireless local area network
- Portable computing devices to connect easily to the internet

ADVANTAGES OF WIRELESS NETWORK

- Used for both short & long distances
- Can be used in any condition like disasters
- Easy mobility of the devices
- Low maintenance and no additional cost of

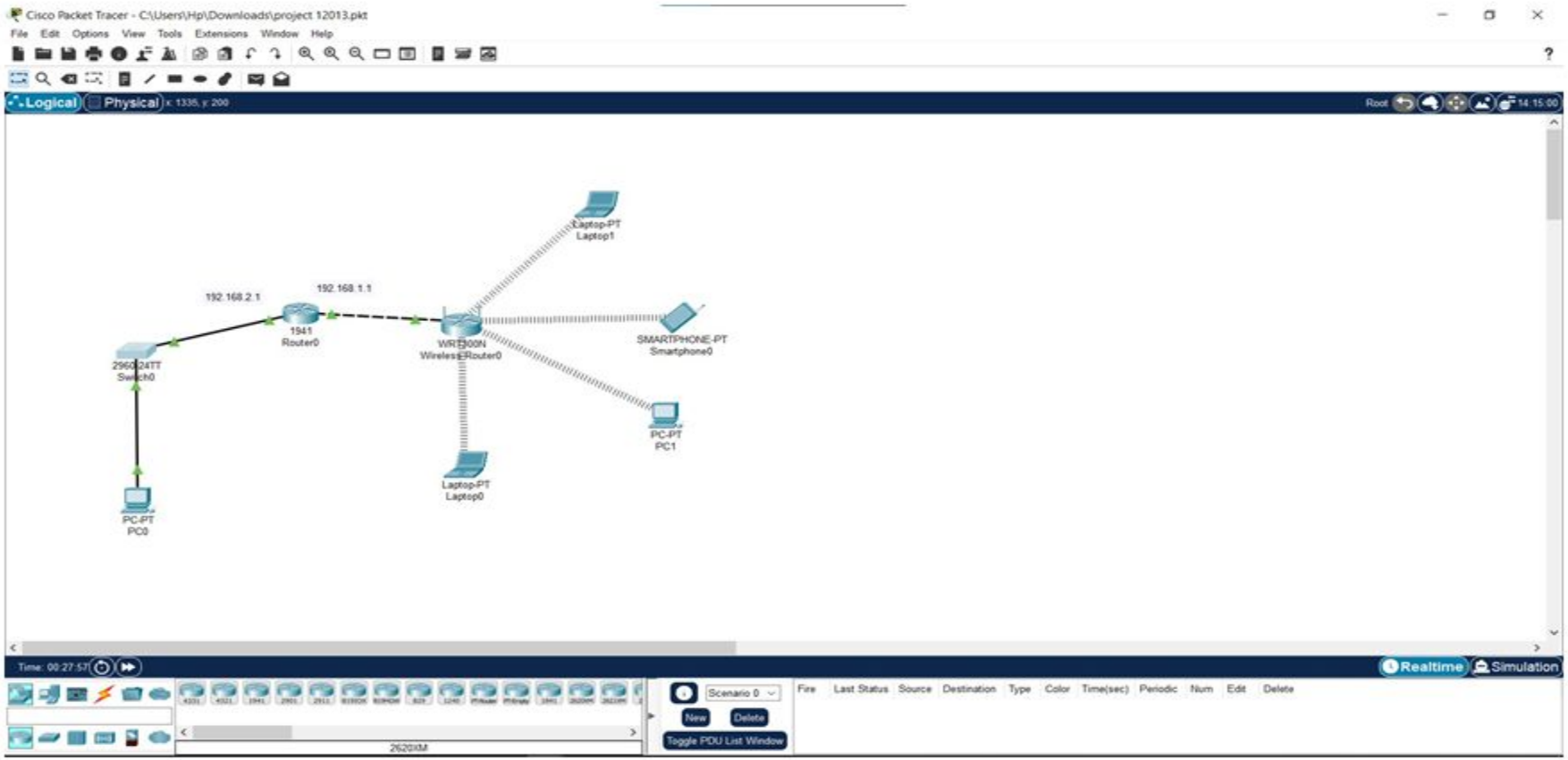


FUTURE OF WIRELESS NETWORK

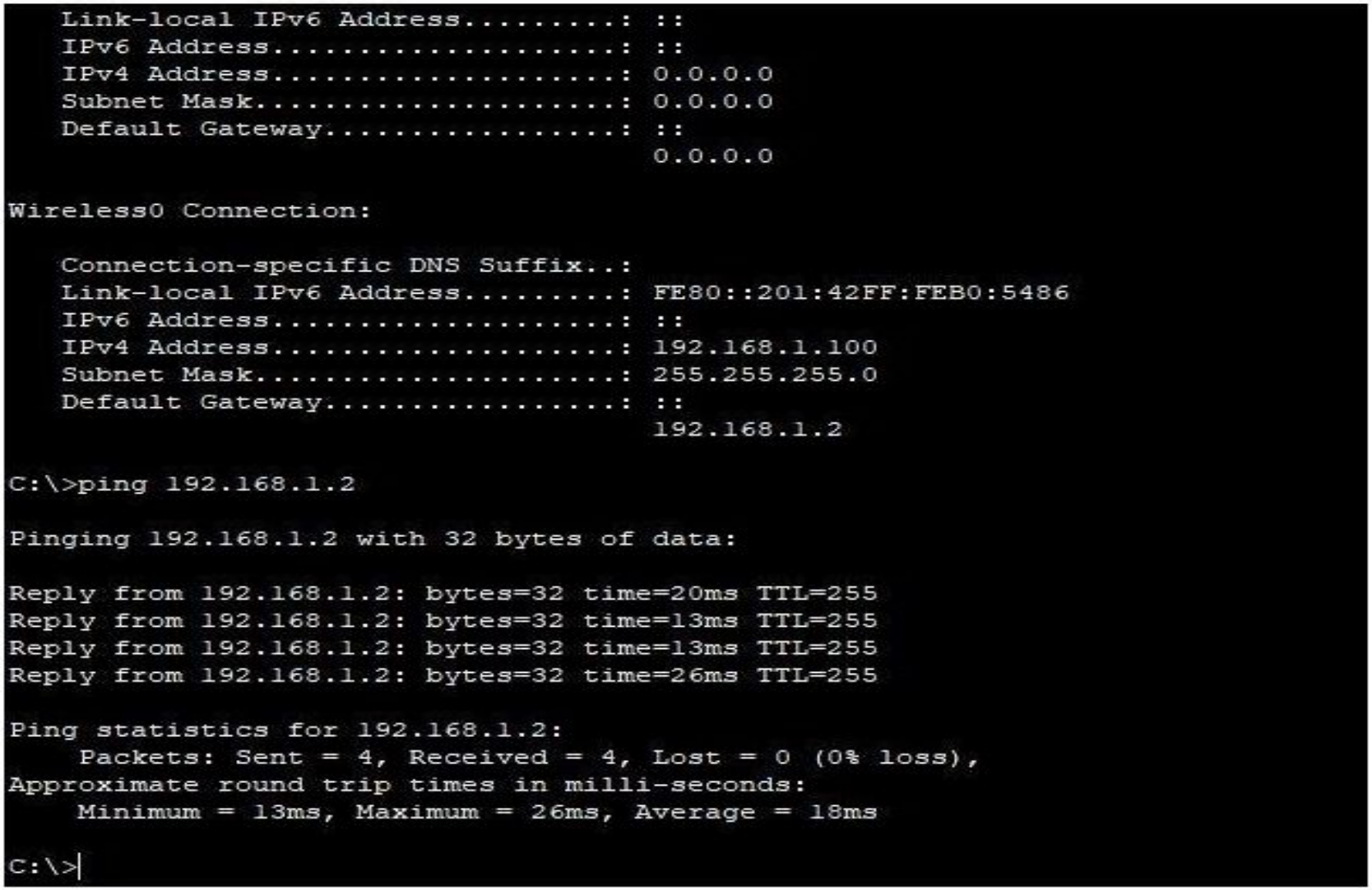
Some improvement to be done:-

- Has to be made more secured
- Eco friendly and non-risky ways to be find out
- Speed to be increased

Network Topology Diagram



Output Screenshot



Ping Command Screenshot

THANK YOU