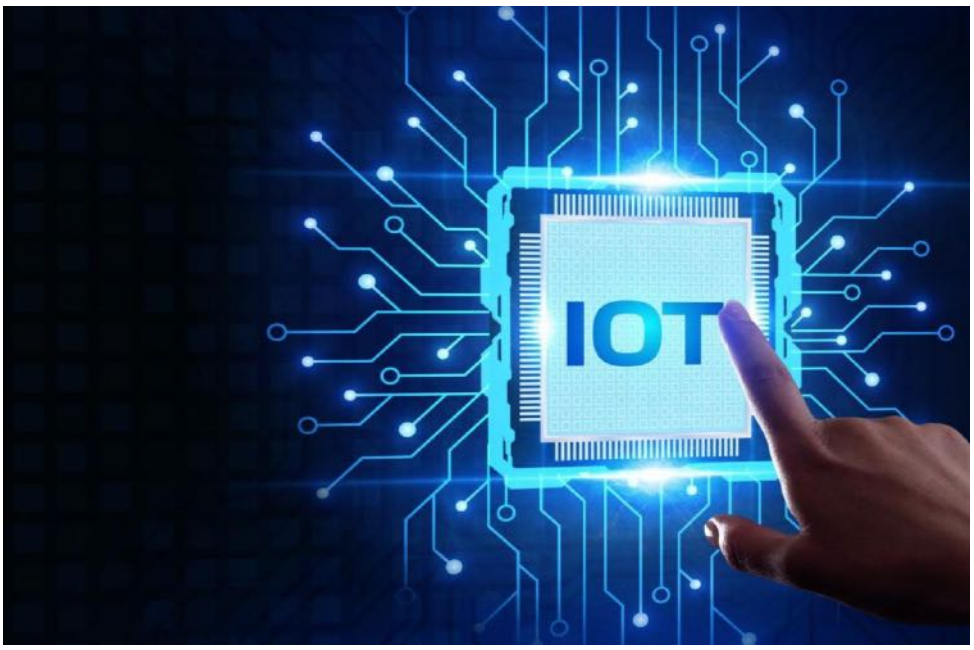
Bahan Ajar

Modul Praktikum

INTERNET of THINGS
(IoT Security)

Kode Matakuliah: SKO21431

Penyusun:
Bayu Nugroho. S.Kom., M.Eng



PROGRAM STUDI SISTEM KOMPUTER
FAKULTAS ILMU KOMPUTER
INSTITUT INFORMATIKA DAN BISNIS DARMAJAYA
2023

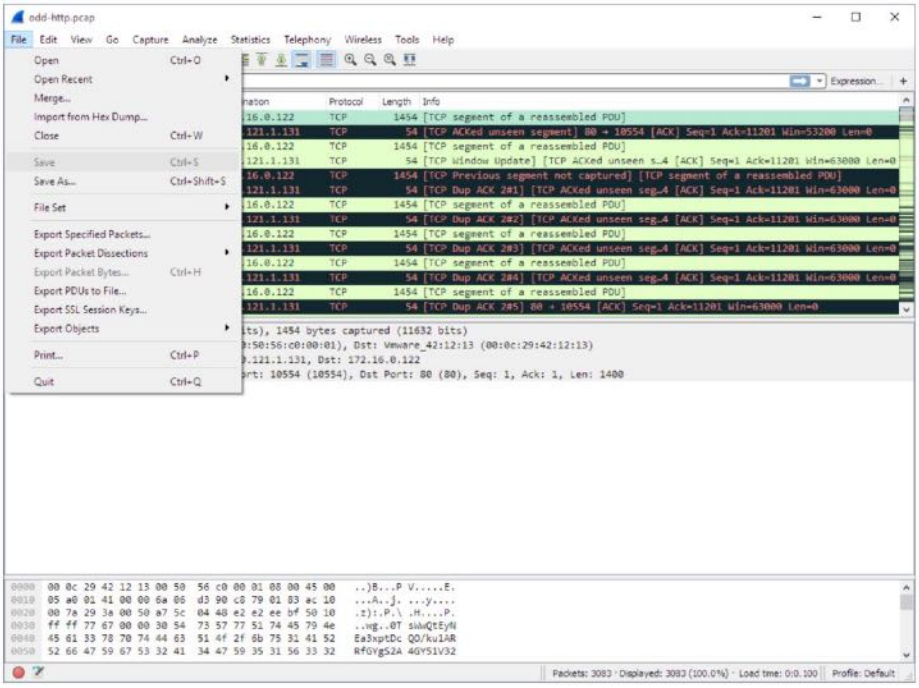
DAFTAR ISI

Modul 6

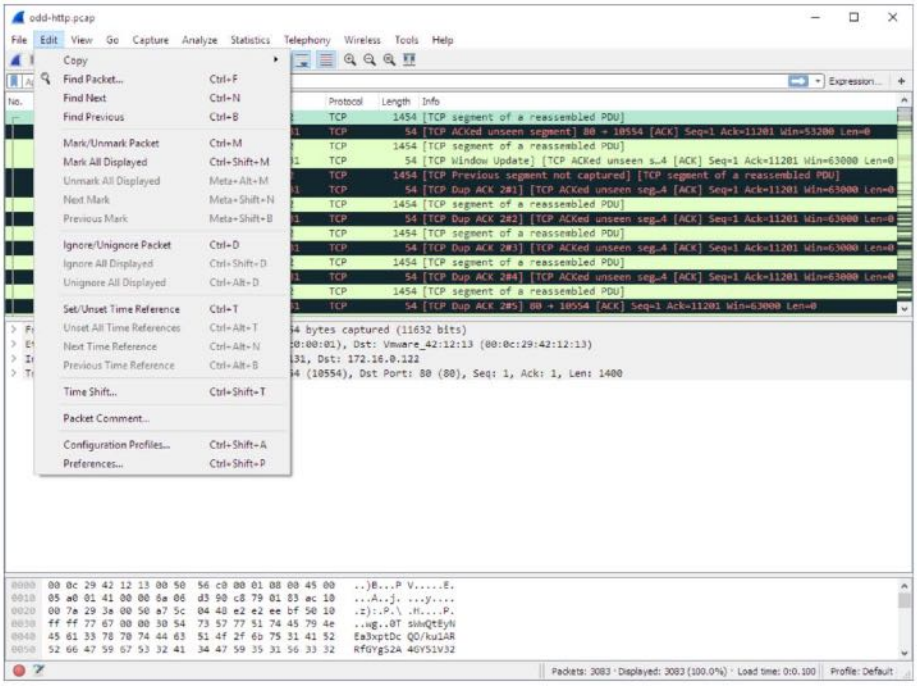
Wireshark Menu

The Wireshark file menu contains the fields shown:

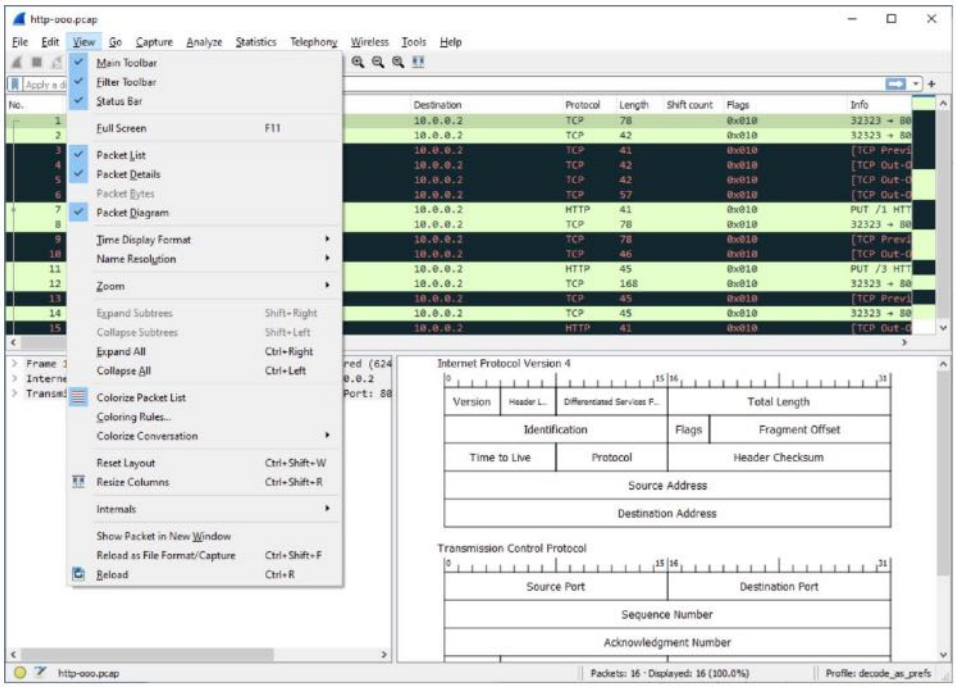
File:



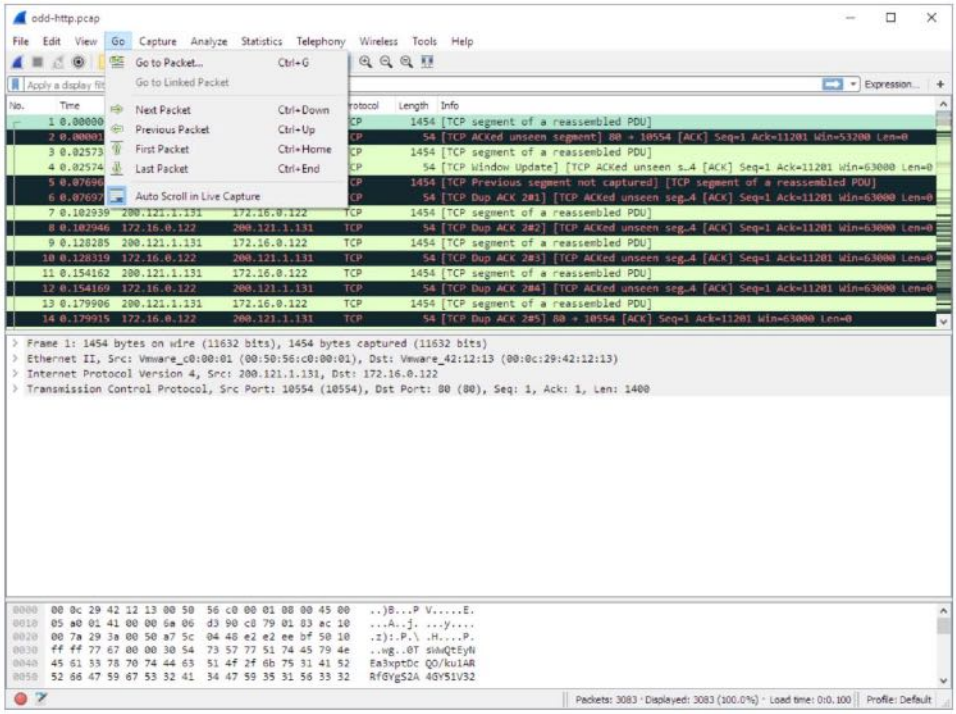
Edit:



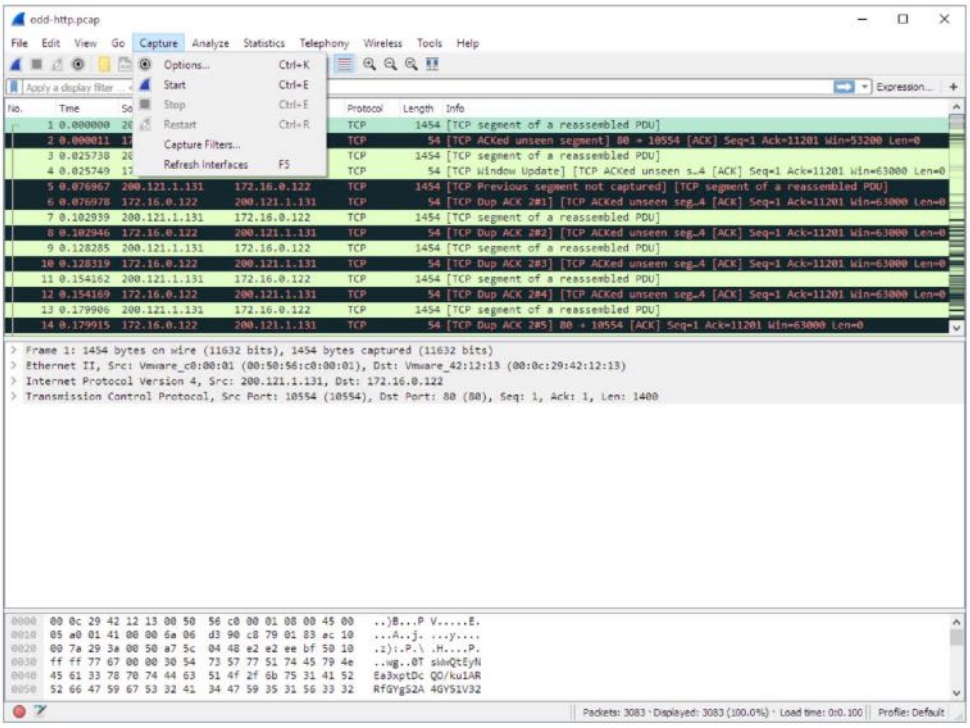
View:


http-ooo.pcap
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Main Toolbar
Filter Toolbar
Status Bar
Full Screen F11
Packet List
Packet Details
Packet Bytes
Packet Diagram
Time Display Format
Name Resolution
Zoom
Expand Subtrees Shift+Right
Collapse Subtrees Shift+Left
Expand All Ctrl+Right
Collapse All Ctrl+Left
Colorize Packet List
Coloring Rules...
Colorize Conversation
Reset Layout Ctrl+Shift+W
Resize Columns Ctrl+Shift+R
Internals
Show Packet in New Window
Reload as File Format/Capture Ctrl+Shift+F
Reload Ctrl+R
Destination Protocol Length Shift count Flags Info
Internet Protocol Version 4
Version
Header L..
Differentiated Services F..
Total Length
Identification
Flags
Fragment Offset
Time to Live
Protocol
Header Checksum
Source Address
Destination Address
Transmission Control Protocol
Source Port
Destination Port
Sequence Number
Acknowledgment Number
Packets: 16 · Displayed: 16 (100.0%)
Profile: decode_as_prefs

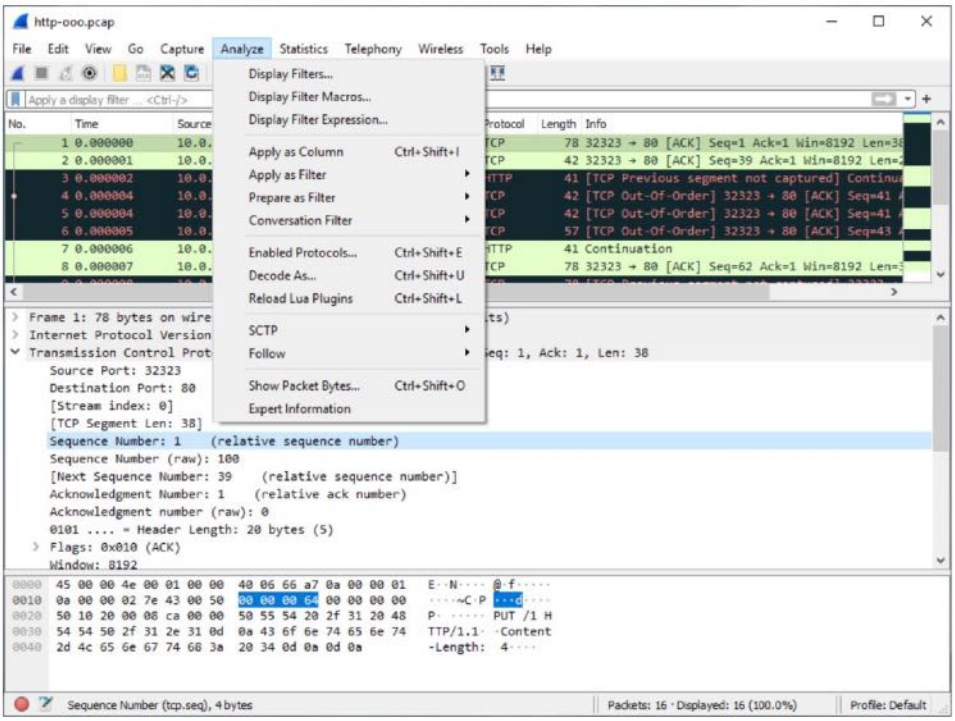
Go:


odd-http.pcap
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Go to Packet... Ctrl+G
Go to Linked Packet
Next Packet Ctrl+Down
Previous Packet Ctrl+Up
First Packet Ctrl+Home
Last Packet Ctrl+End
Auto Scroll in Live Capture
Frame 1: 1454 bytes on wire (11632 bits), 1454 bytes captured (11632 bits)
Ethernet II, Src: Vmware_c0:00:01 (00:50:56:c0:00:01), Dst: Vmware_42:12:13 (00:0c:29:42:12:13)
Internet Protocol Version 4, Src: 200.121.1.131, Dst: 172.16.0.122
Transmission Control Protocol, Src Port: 10554 (10554), Dst Port: 80 (80), Seq: 1, Ack: 1, Len: 1400
Packets: 3083 · Displayed: 3083 (100.0%) · Load time: 0:0.100
Profile: Default

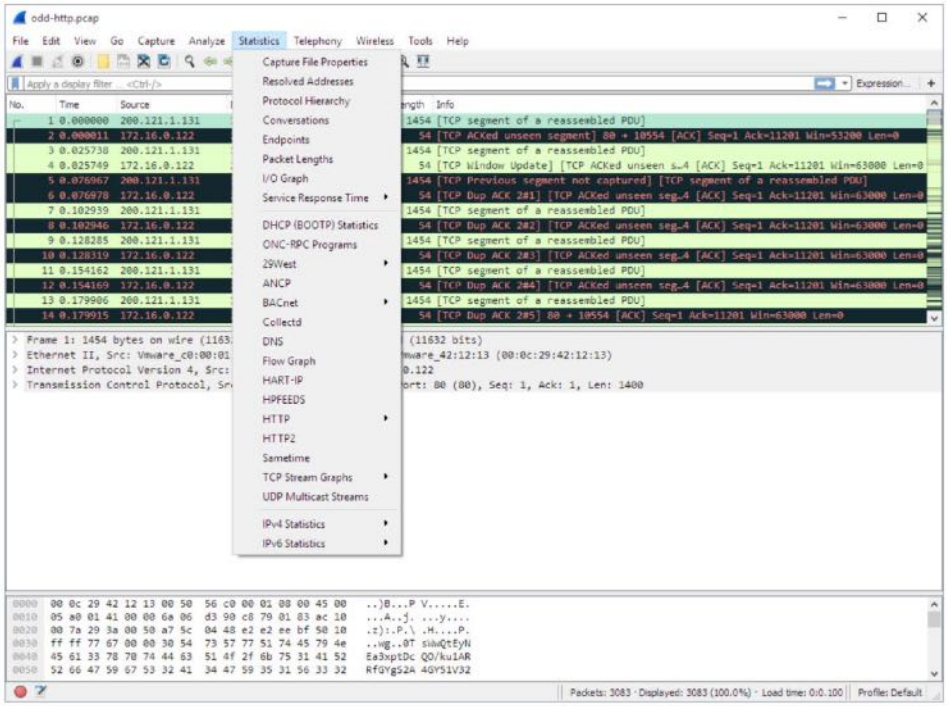
Capture:



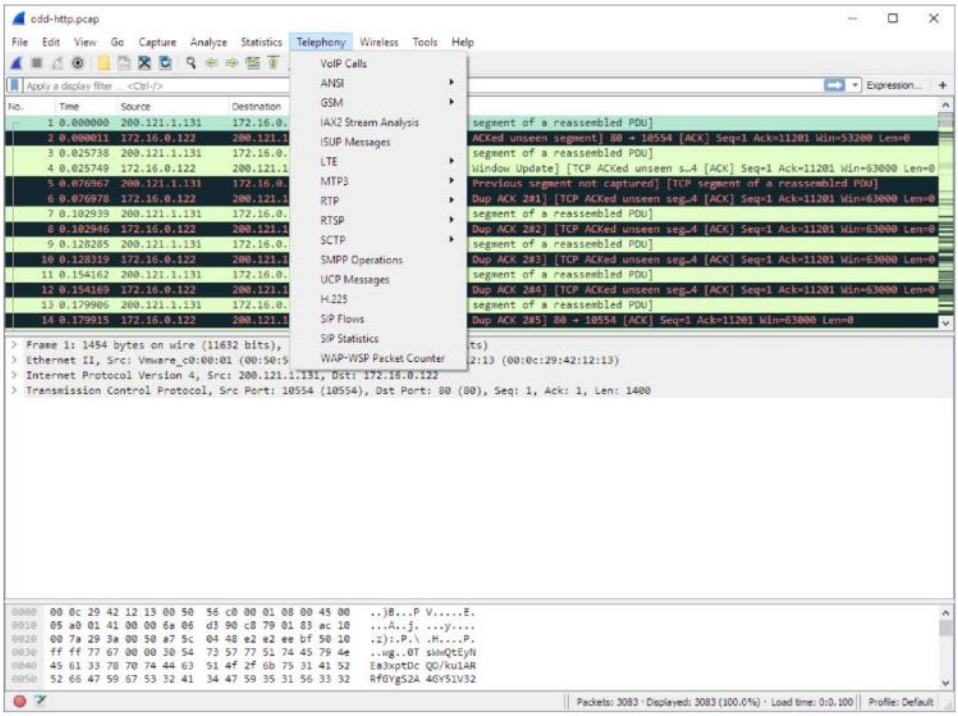
Analyze:



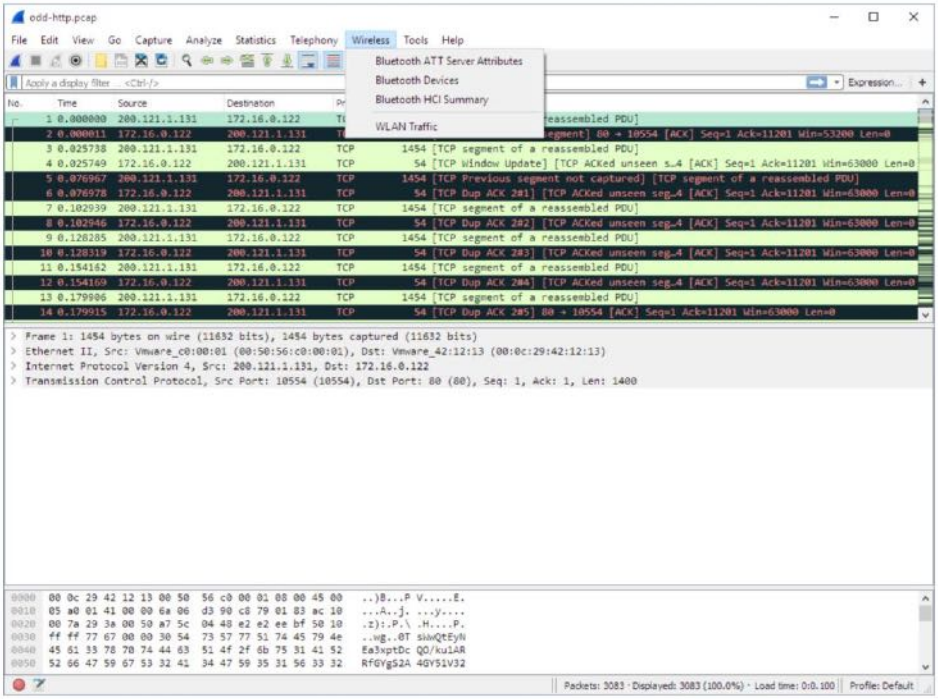
Statistic:



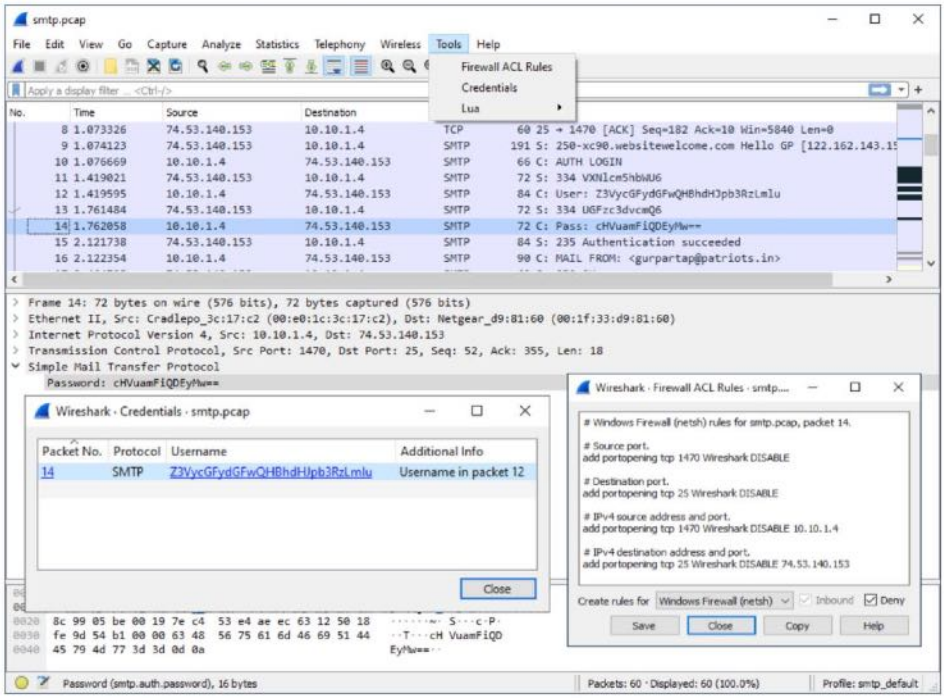
Telephony:



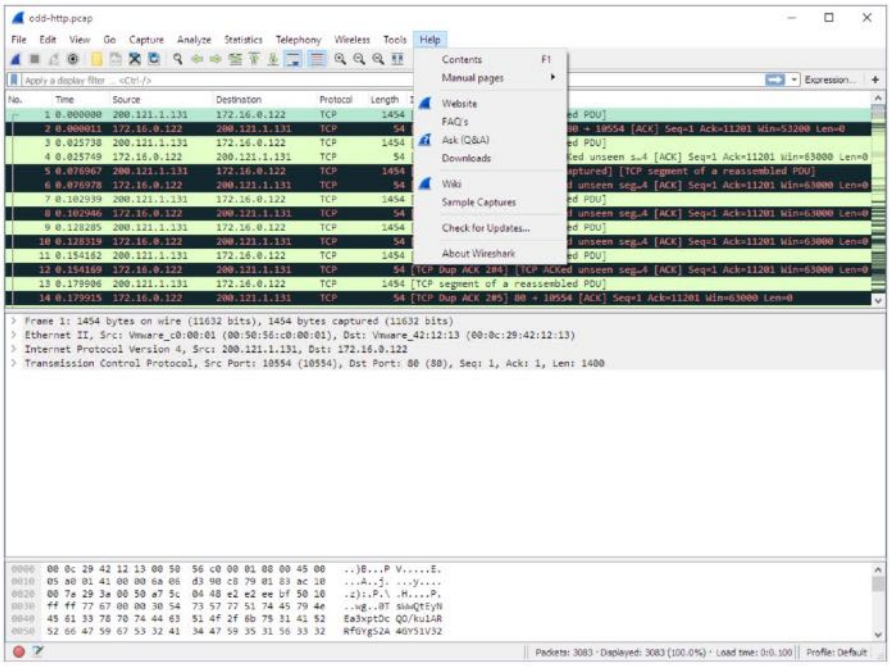
Wireless:



Tools:



Help:



JOBSHEET 6

Jelaskan fungsi menu “Main Toolbar” di bawah ini:

Toolbar Icon	Toolbar Item	Menu Item
	Start	Capture → Start
	Stop	Capture → Stop
	Restart	Capture → Restart
	Options...	Capture → Options...
	Open...	File → Open...
	Save As...	File → Save As...
	Close	File → Close
	Reload	View → Reload

Toolbar Icon	Toolbar Item	Menu Item
	Go Back	Go → Go Back
	Go Forward	Go → Go Forward
	Go to Packet...	Go → Go to Packet...
	Go To First Packet	Go → First Packet
	Go To Last Packet	Go → Last Packet
	Auto Scroll in Live Capture	View → Auto Scroll in Live Capture
	Colorize	View → Colorize

LAPORAN HASIL PERCOBAAN: