Capture Packets while sending a email. Dissect the packet sent.

- ⇨ Initially enable telnet on Microsoft features menu.
- ⇨ After that enter following command in command prompt, it makes connections to the smtp server.

```
C:\Users\nabin>telnet gmail-smtp-in.l.google.com 25
```

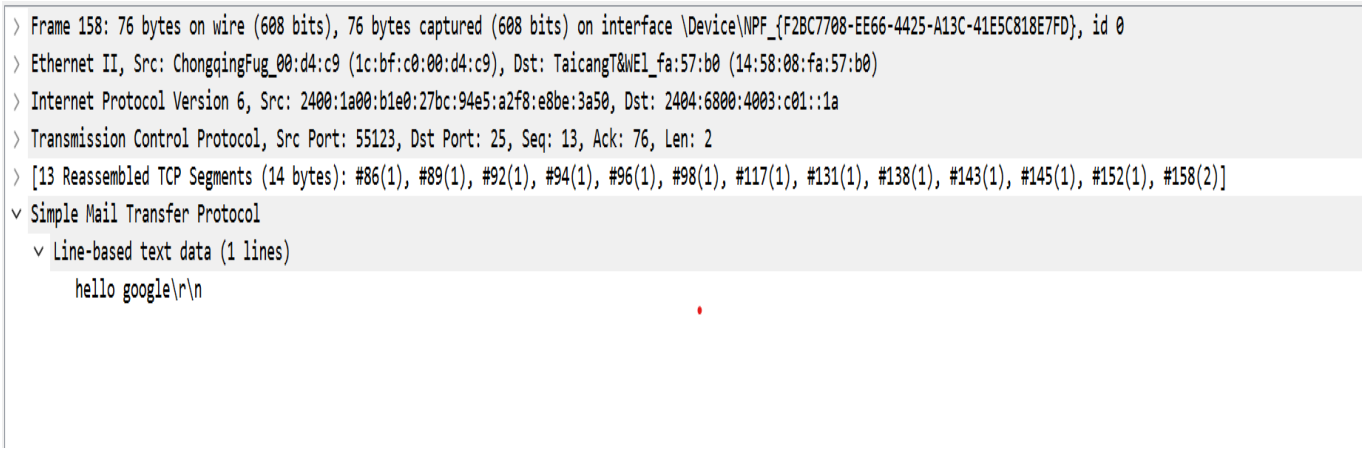
- ⇨ Connection has build successfully and receive this message

```
220 mx.google.com ESMTP d9443c01a7336-20084d5c81dsi10021235ad.486 - gsmtp
```

- ⇨ Now packet has been captured using wireshark

```
Simple Mail Transfer Protocol
  Response: 220 mx.google.com ESMTP d9443c01a7336-1ff58f42cf6si87975315ad.145 - gsmtp\r\n
      Response code: <domain> Service ready (220)
      Response parameter: mx.google.com ESMTP d9443c01a7336-1ff58f42cf6si87975315ad.145 - gsmtp
```

This packet is the response from google server showing it is ready. It has respond with the parameter and some encryption.



I have sent a message “hello google” to the server and it is captured in the packet.

These all the communication has been done using smtp.