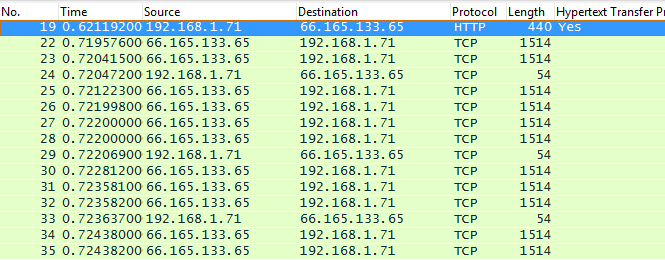
**5. Analyze the packets provided in lab and solve the questions using Wireshark**

**What web server software is used by** [**www.snopes.com**](http://www.snopes.com)**?**

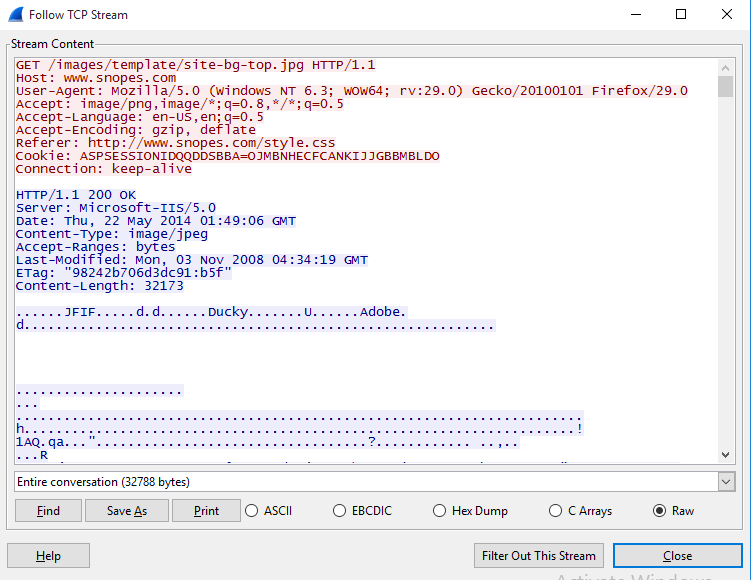
The domain name be found from host header so we will set host header column where we will see all domain name

Open Wireshark 🡪 file 🡪 open 🡪 Asksnopes.pcapng

Select any http 🡪 right click 🡪 Apply as Column



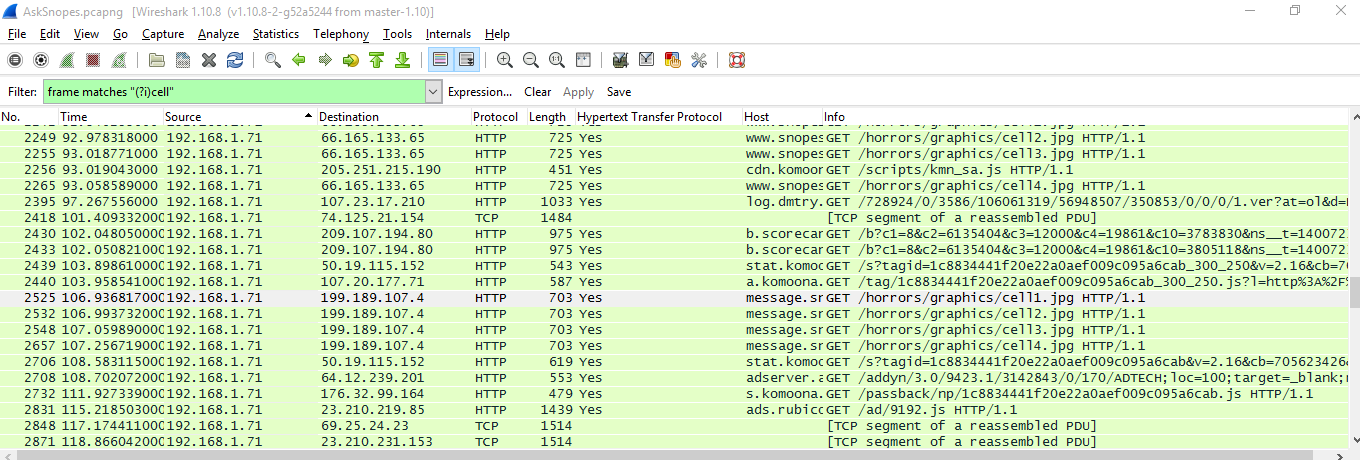
select http file 🡪 right click 🡪 follow TCP Stream



**About what cell phone problem is the client concerned?**

Client talking about cell so we search for cell keyword in whole packets.

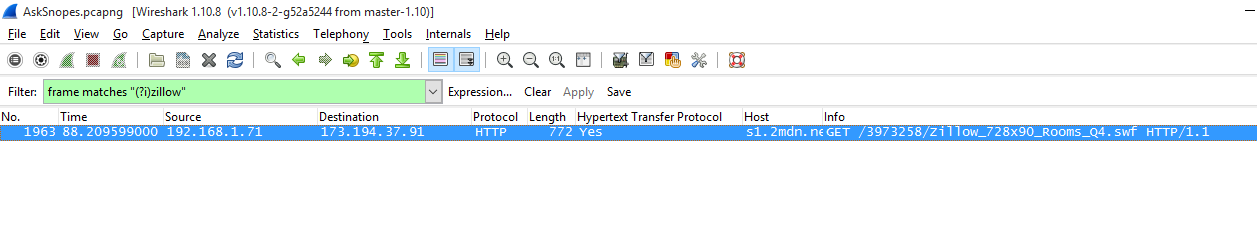
frame.matches “(?i)cell

****

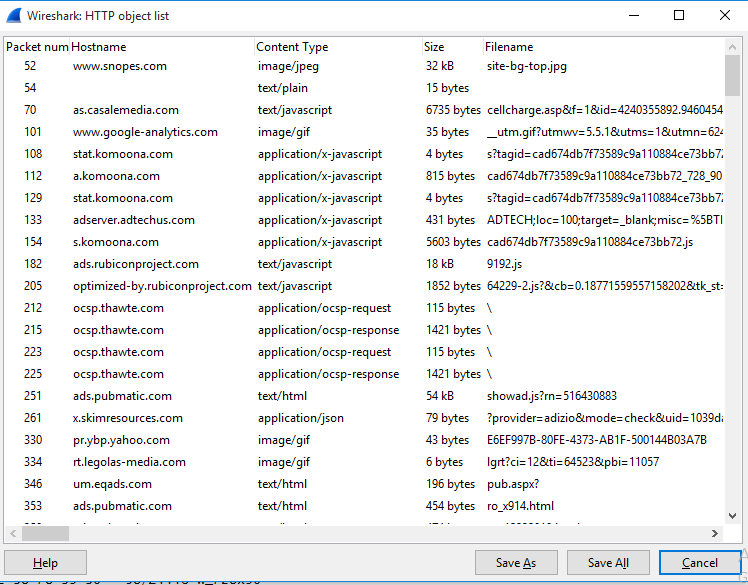
In the first HTTP request cell keyword is in URL and it was about cell phone charging issue.

**According to Zillow, what instrument will Ryan learn to play?**

frame.matches “(?i)zillow”

****

Open file 🡪 Export Object 🡪 HTTP 🡪 save All 🡪 select the folder to save

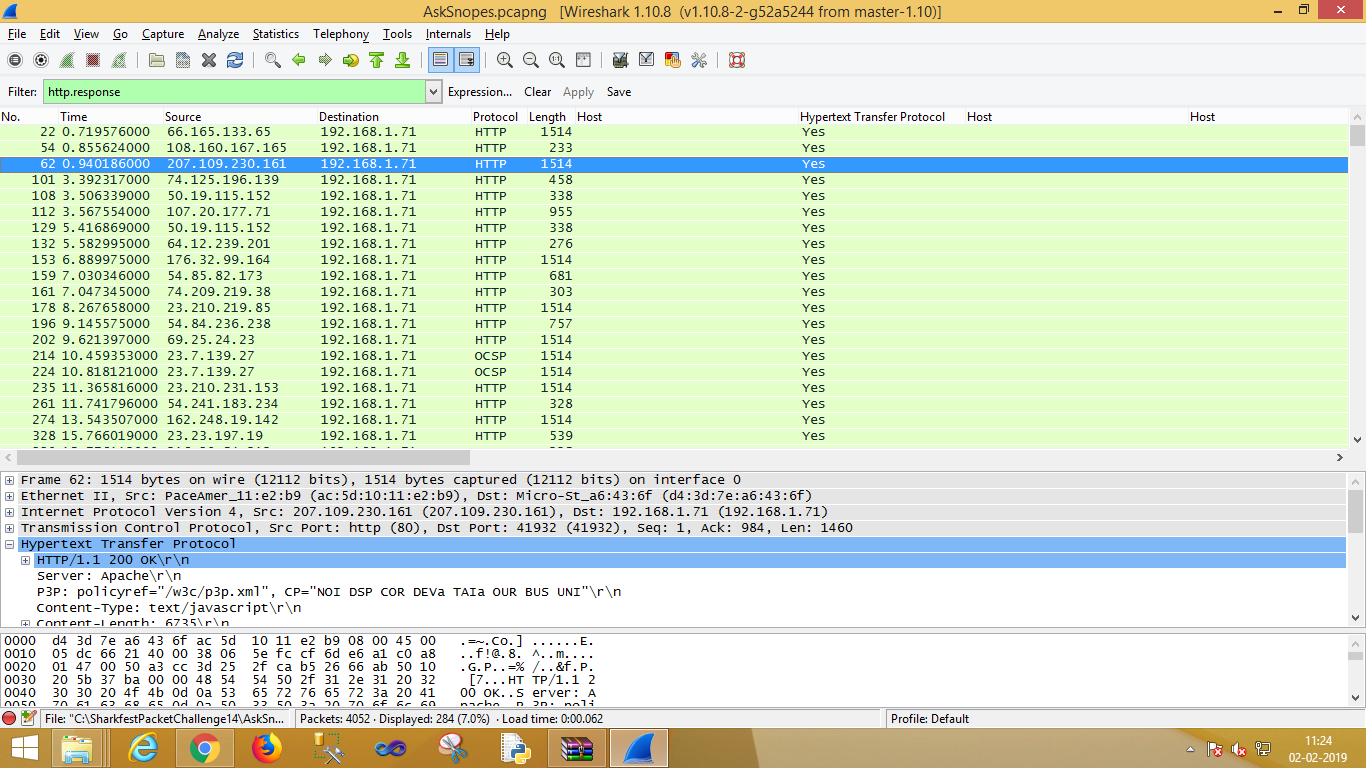


Open the folder 🡪 search for the file name zillow 🡪 open with browser



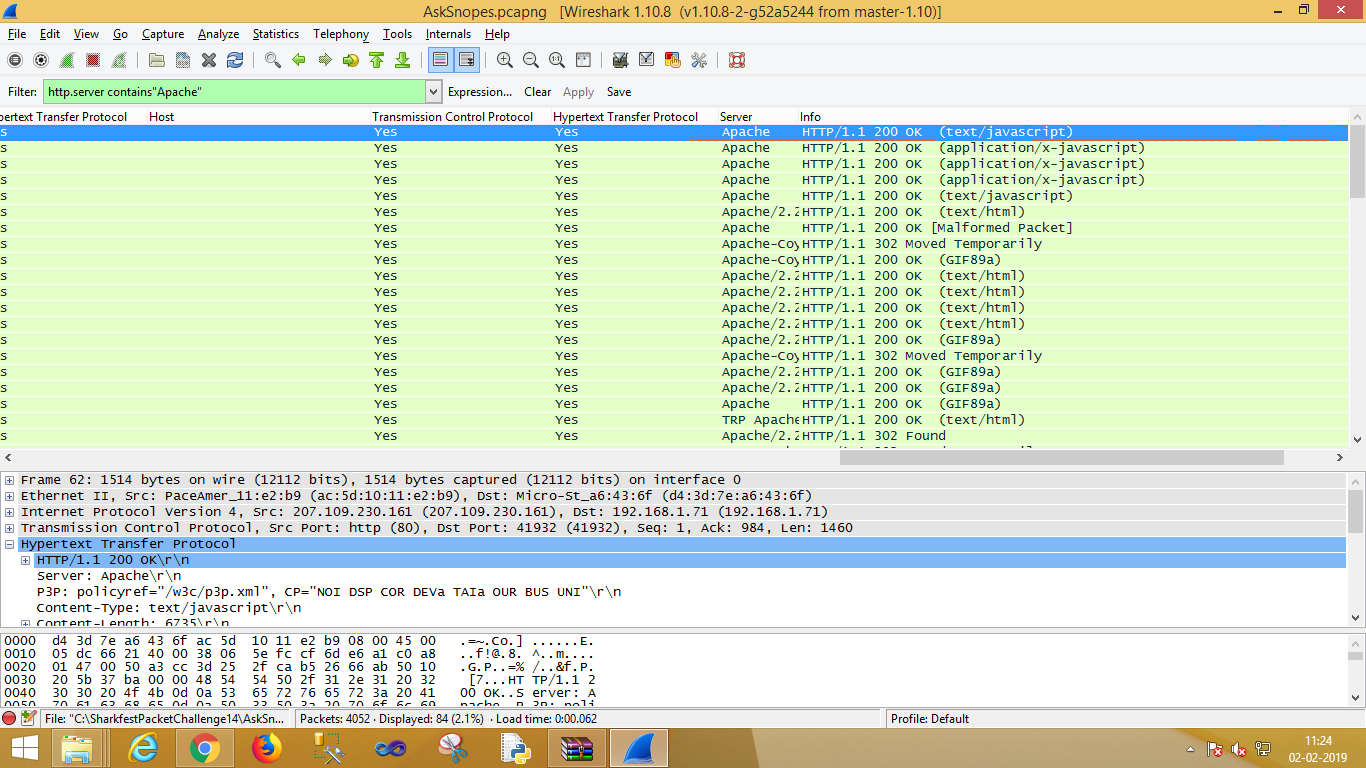
**How many web servers are running Apache?**

http.response

****

Select http 🡪 apply as column

http.server contains “Apache”

****