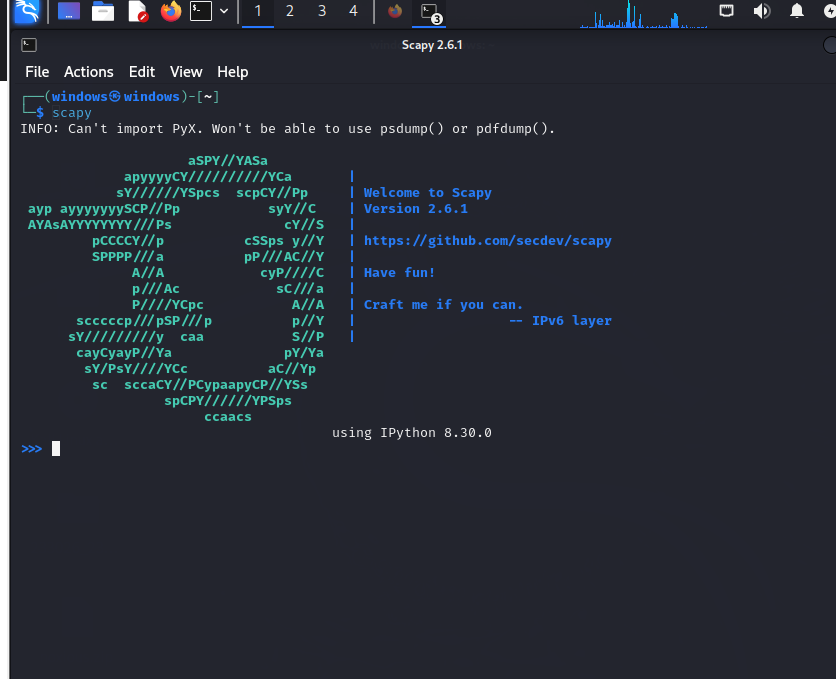
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| *BS Cyber Security Department AU* |

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| **Registration ID** | **233026** |
| **Submitted By** | **Muhammad Sohaib Rafiq** |
| **Submitted To** | **Iram Fatima Hashmi** |
| **Date of Submission** | **05/09/2024** |
| **Lab NO.** | **8** |
| **Subject** | **NS LAB** |

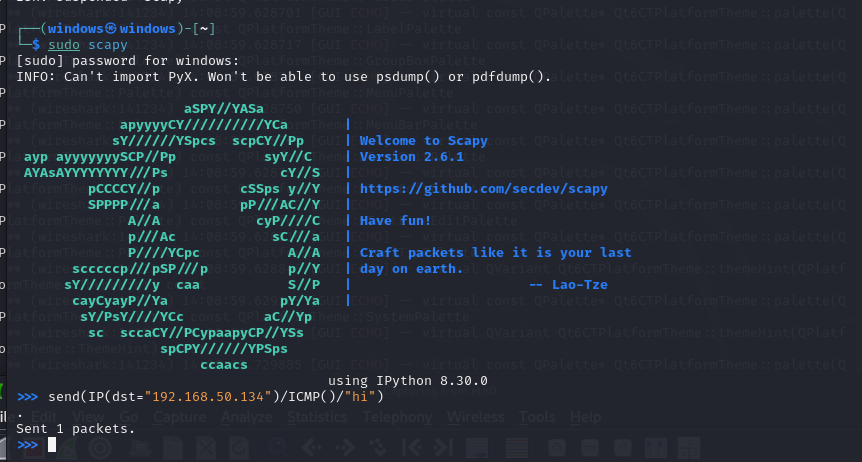
**Download and install:**

**a. By using Kali Linux**

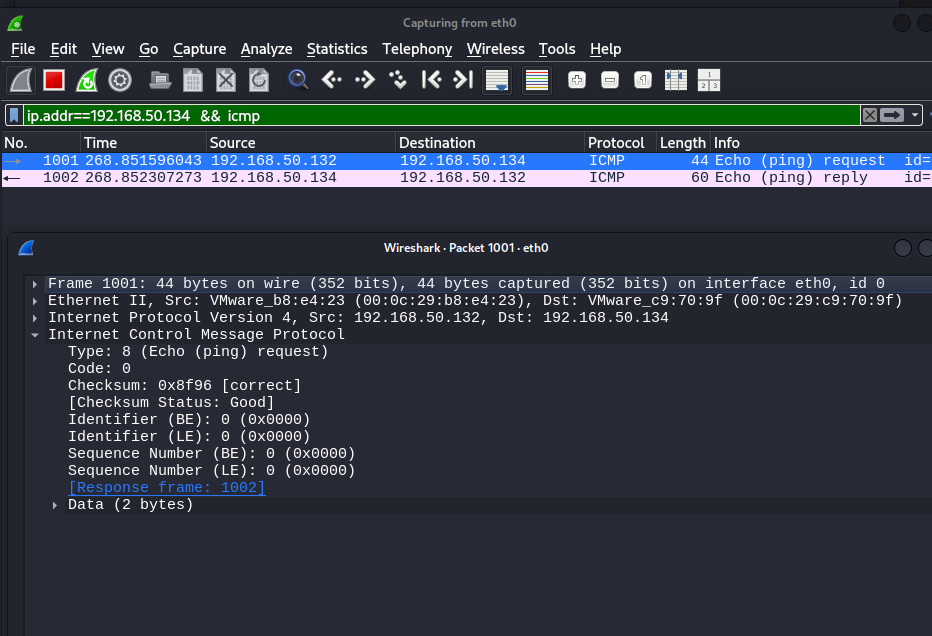


**Sending Packets**

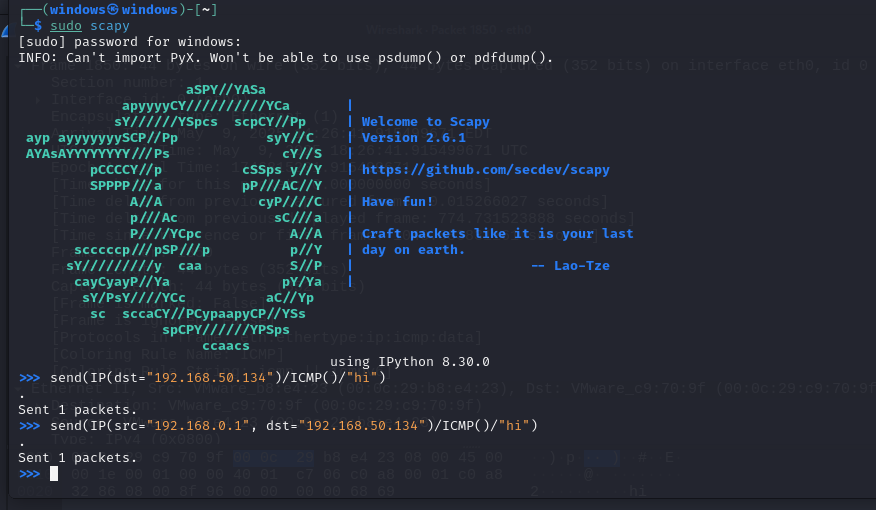
**·Simple Packet Crafting:**



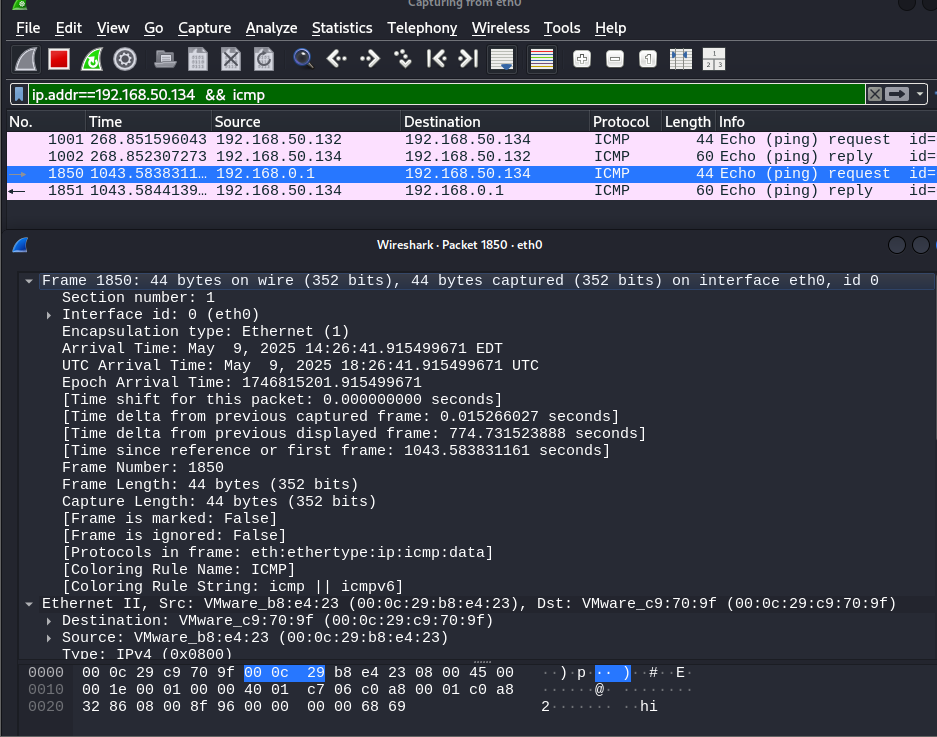
**after sniffing in WireShark.**



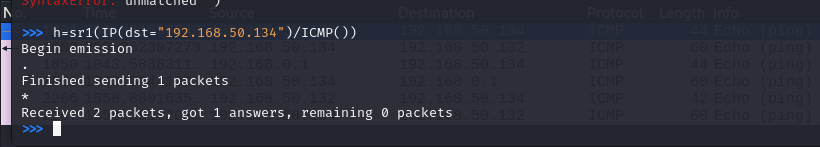
**· By adding source address in packet crafting (modifiying the source IP) I mean spoofing the source IP**



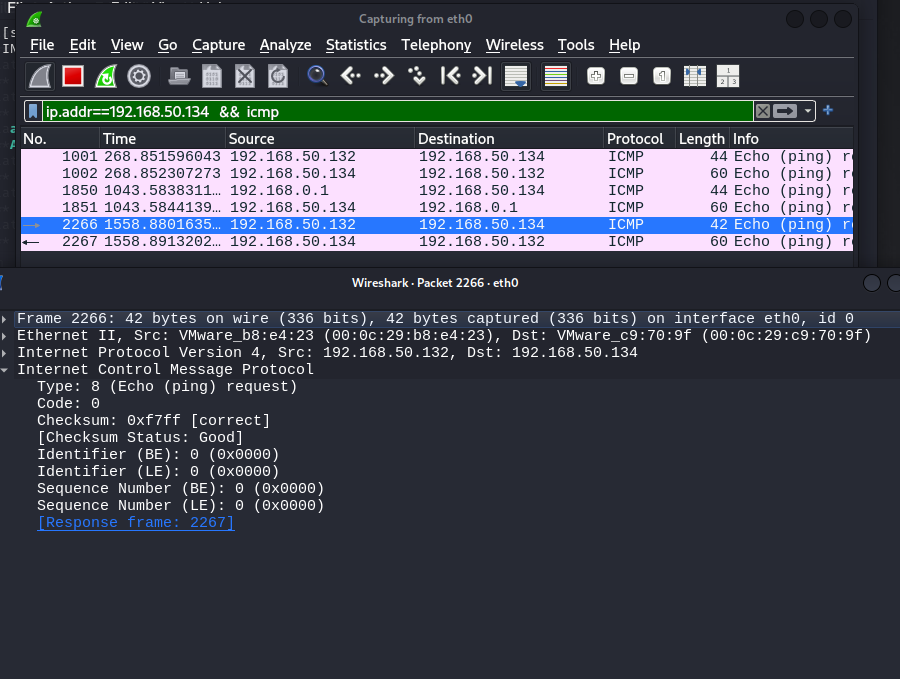
**Wireshark results:**

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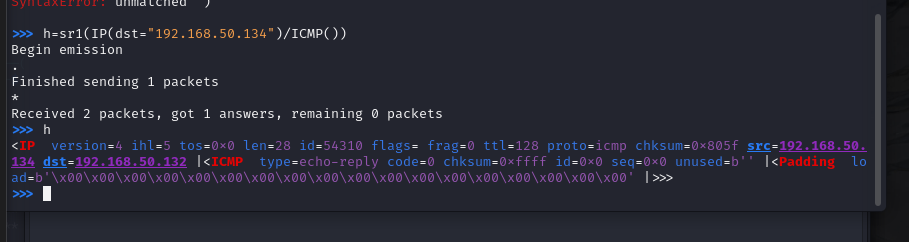
**Sending and receiving packets**



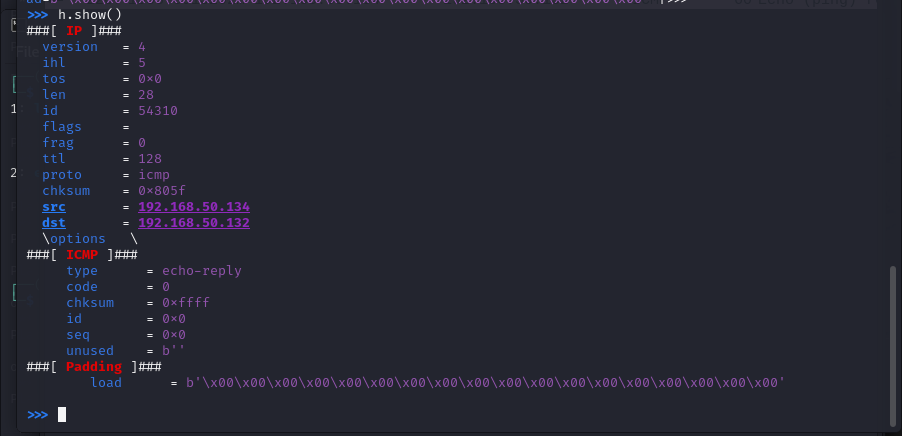
**Wireshark Results:**



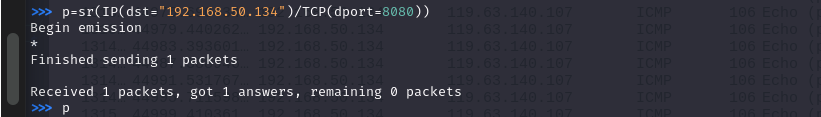
**Output : by putting the packet name.**

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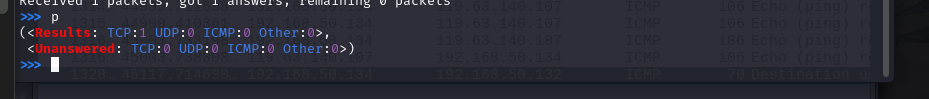
**Check output in different format**



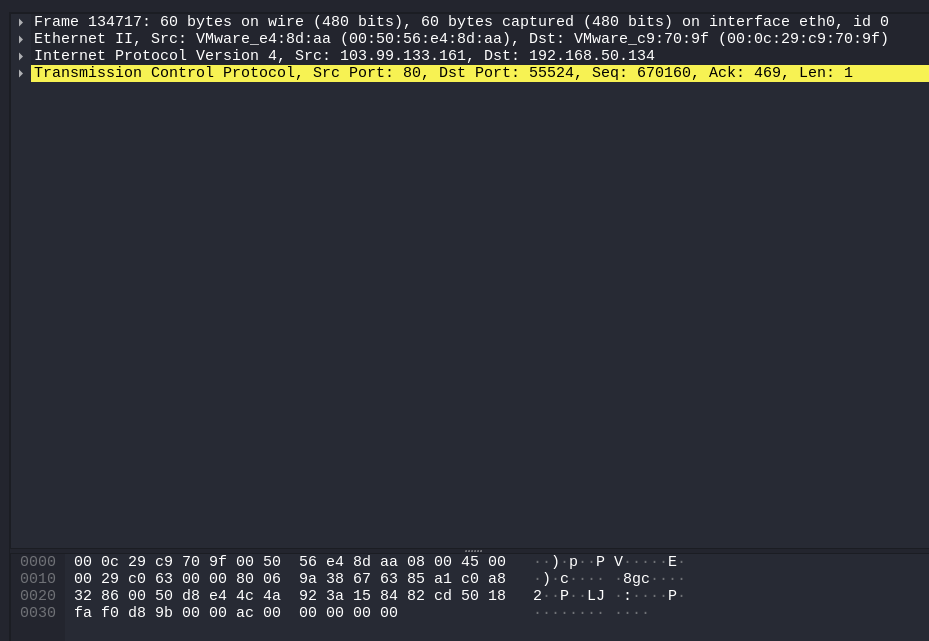
**To check “unanswered packets”, we use sr() function**

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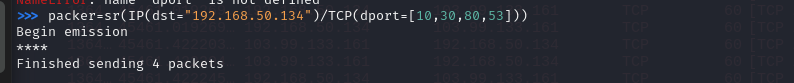
**Output:**

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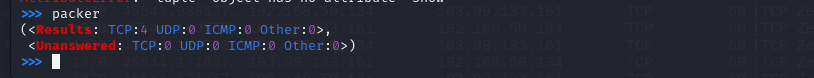
**Wireshark:**



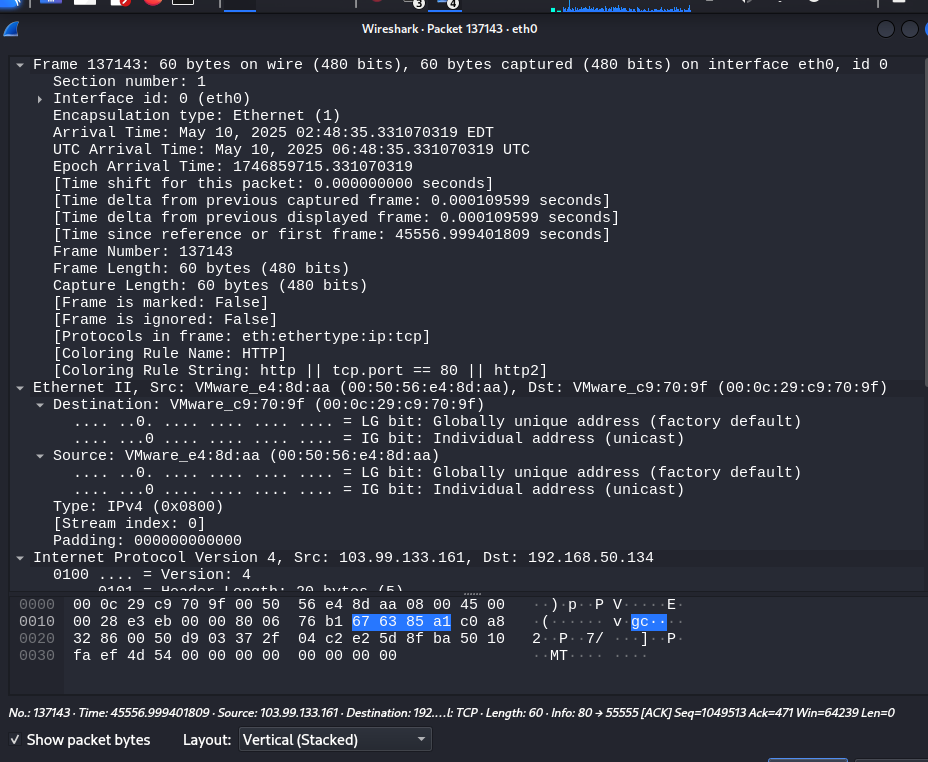
**Sending packets to multiple ports:**

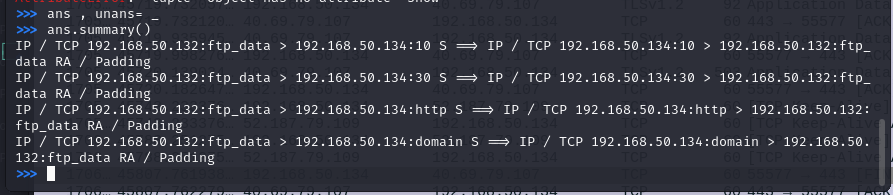
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**Output:**

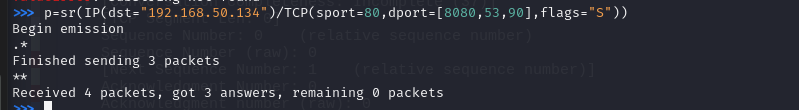
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**Wireshark:**

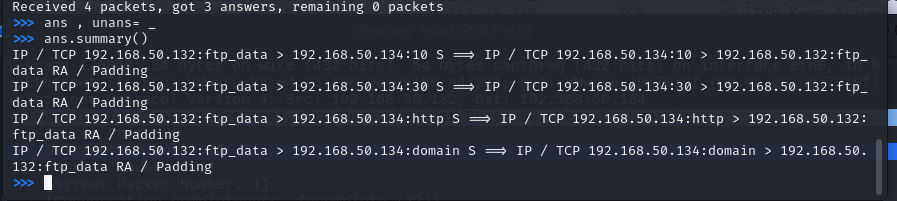
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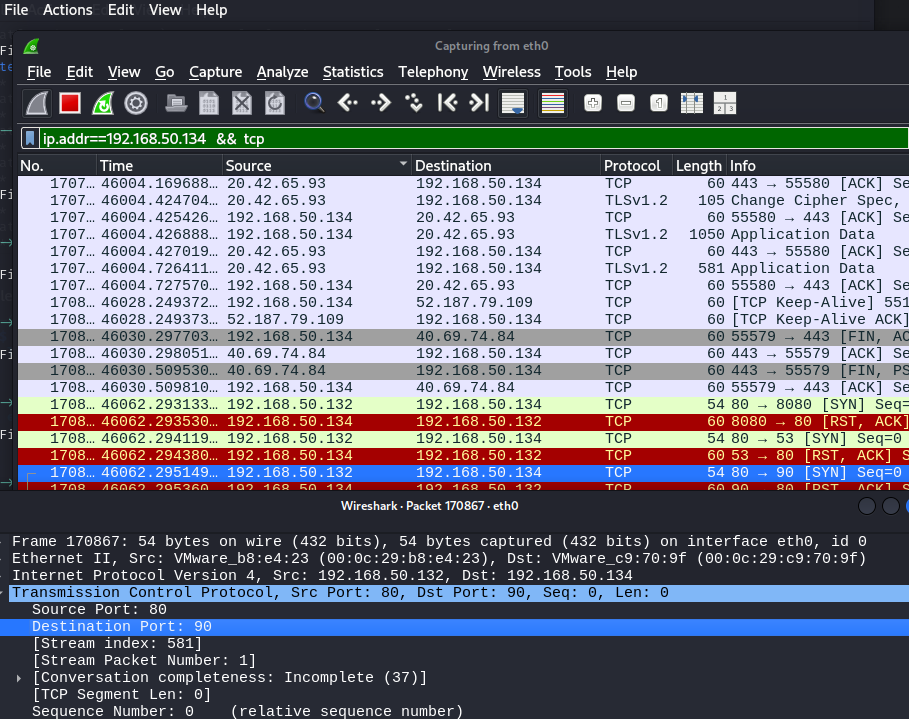
**Src Multiple ports :**

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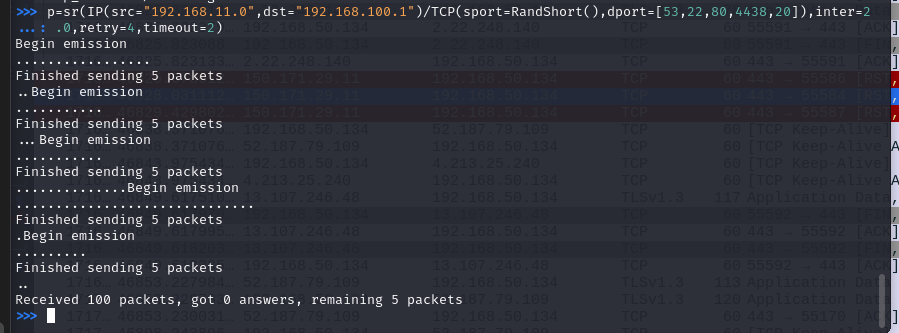
**Output:**



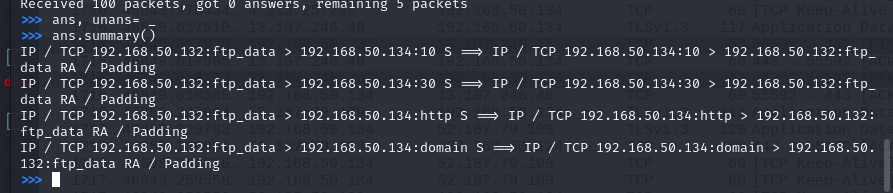
**Wireshark:**

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**Creating the Randshor():**

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**Output:**

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