COMP 7003
Introduction to Information and Network Security

Assignment-02

Testing

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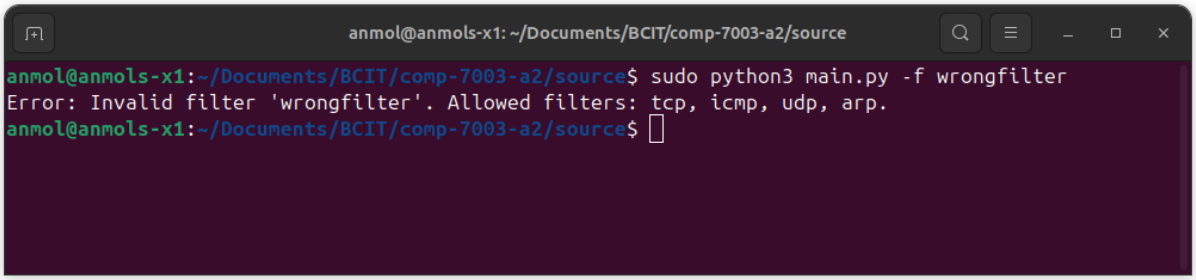
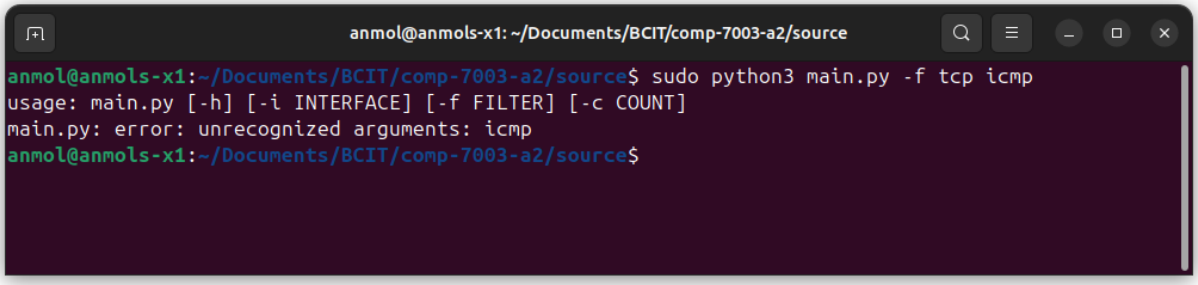
Test	Expected	Actual	Screenshot
Enter invalid BPF filter	fail	fail	Test 1
Too many arguments in the BPF Filter	fail	fail	Test 2
Enter no BPF filter	pass	pass	Test 3
Run the program with too many CLI arguments	fail	fail	Test 4
Enter non-number/integer in the number of packets to capture	fail	fail	Test 5
No number in the number of packets to capture prompt	pass	pass	Test 6
Negative number in the number of packets to capture	pass	pass	Test 7
Positive number in the number of packets to capture	pass	pass	Test 8
Valid BPF filter for ARP	pass	pass	Test 9
Valid BPF filter for TCP	pass	pass	Test 10
Valid BPF filter for UDP	pass	pass	Test 11
Valid BPF filter for ICMP	pass	pass	Test 12
No interface entered	pass	pass	Test 13
No arguments entered at all	pass	pass	Test 14

Tests

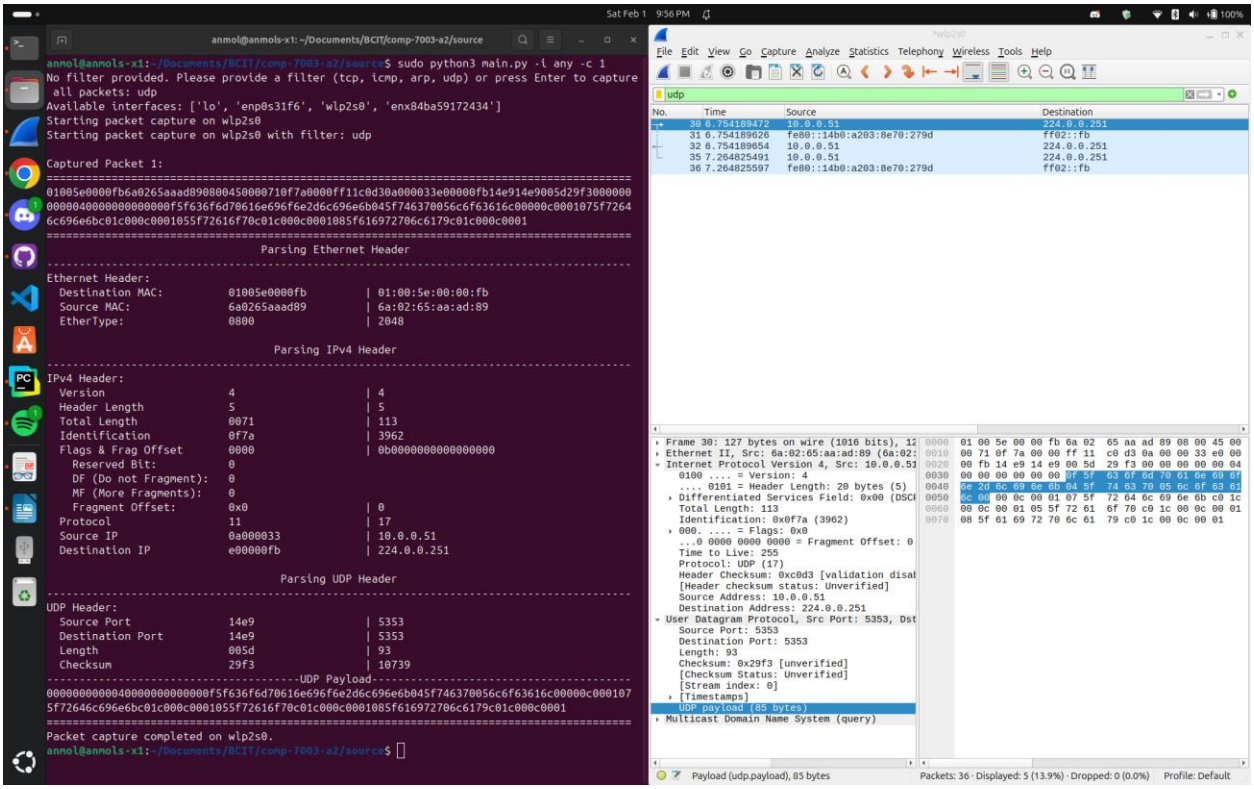
Test 01



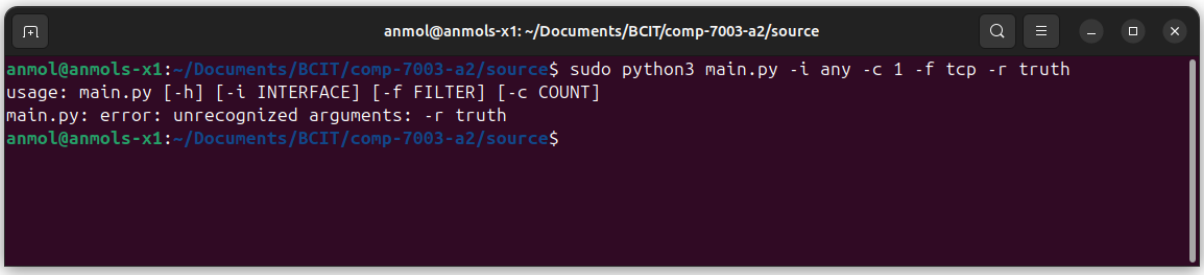
Test 02



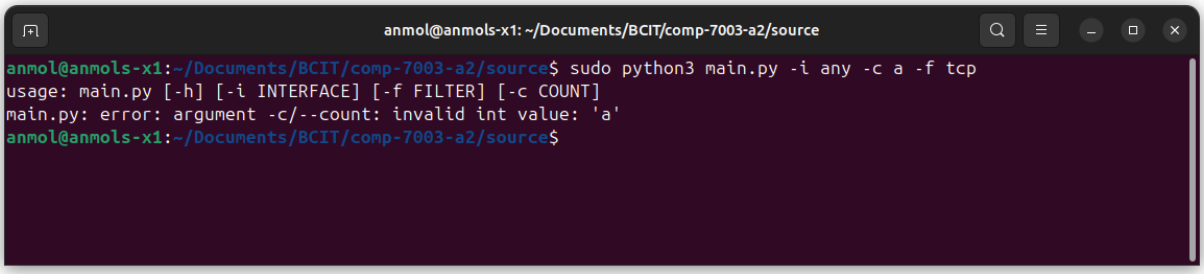
Test 03



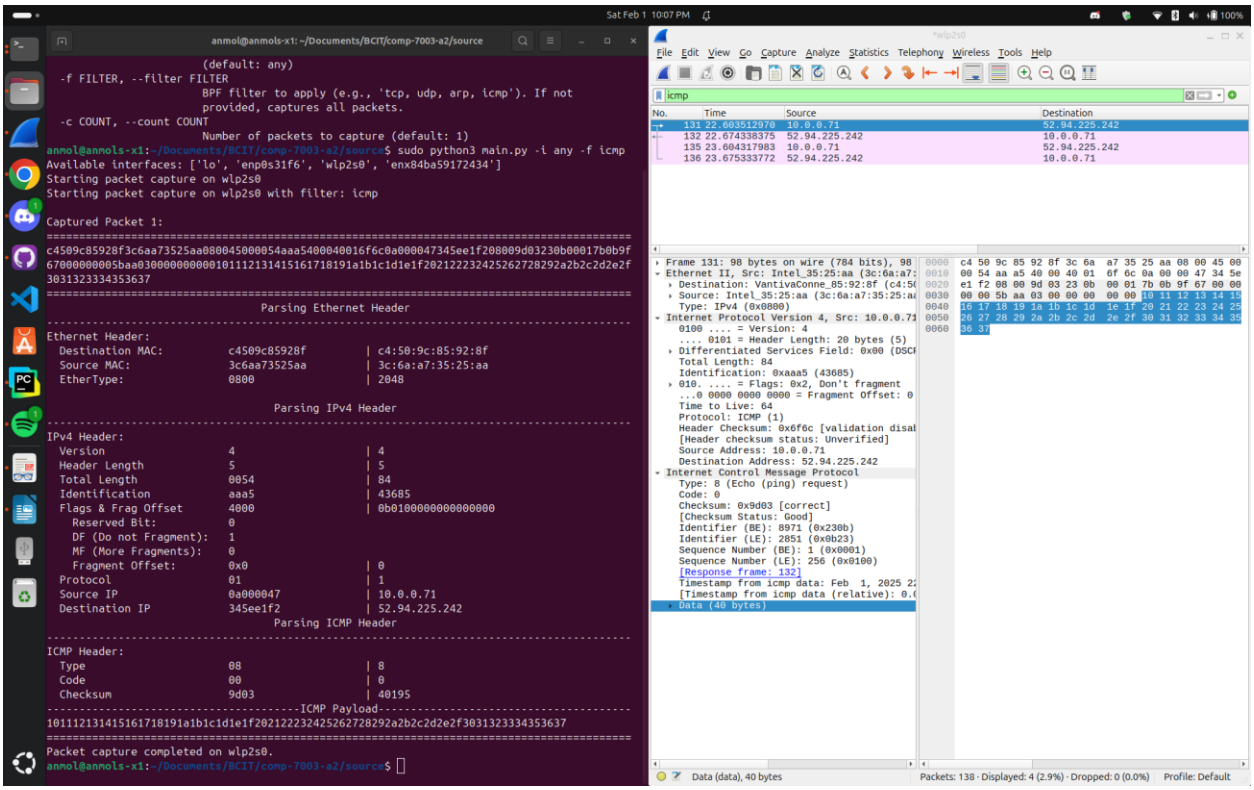
Test 04



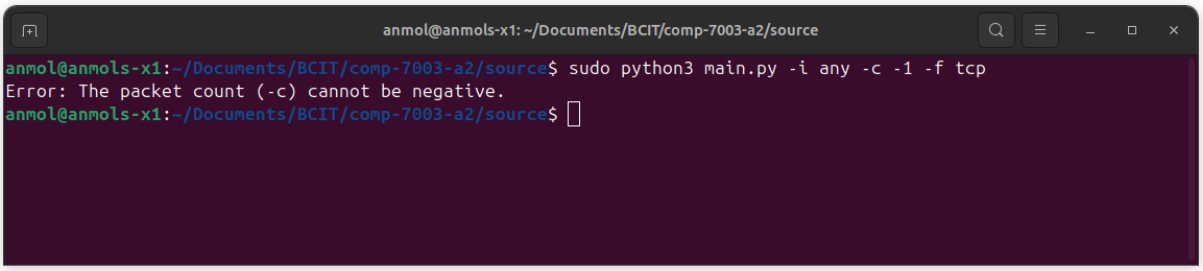
Test 05



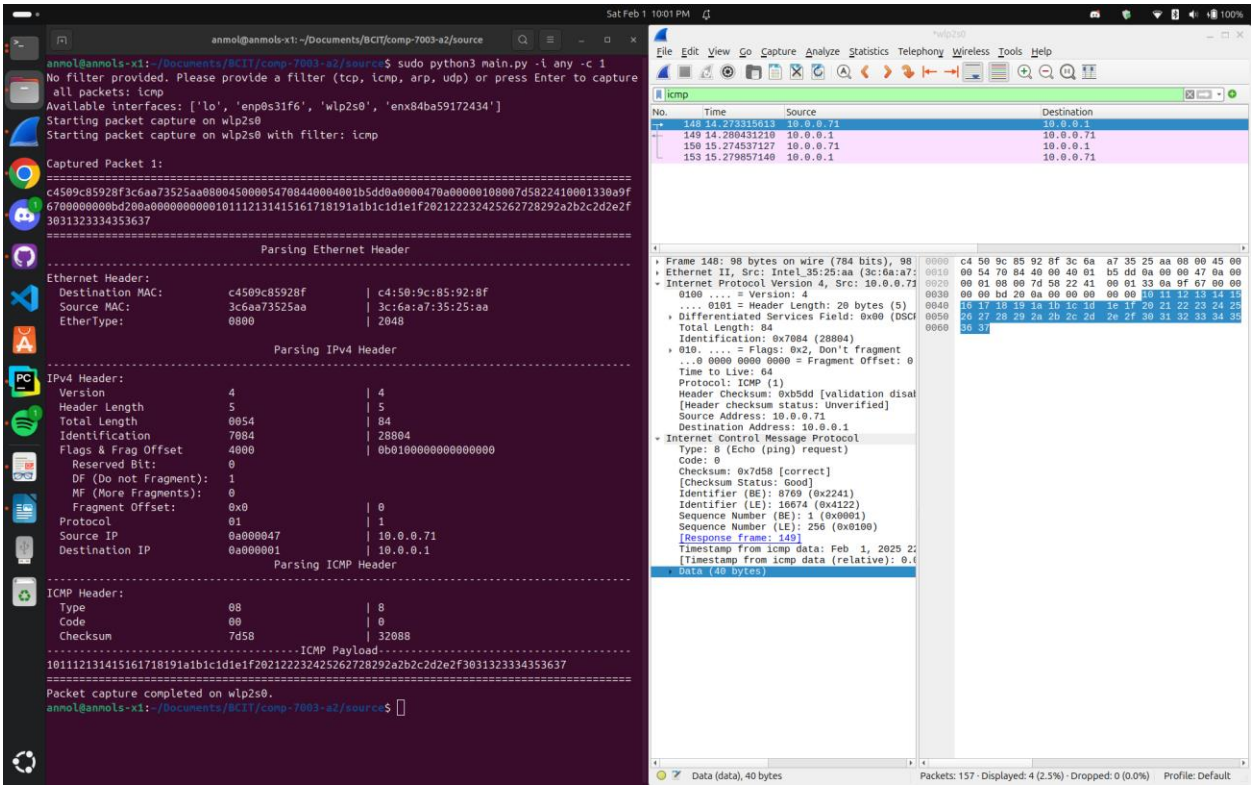
Test 06



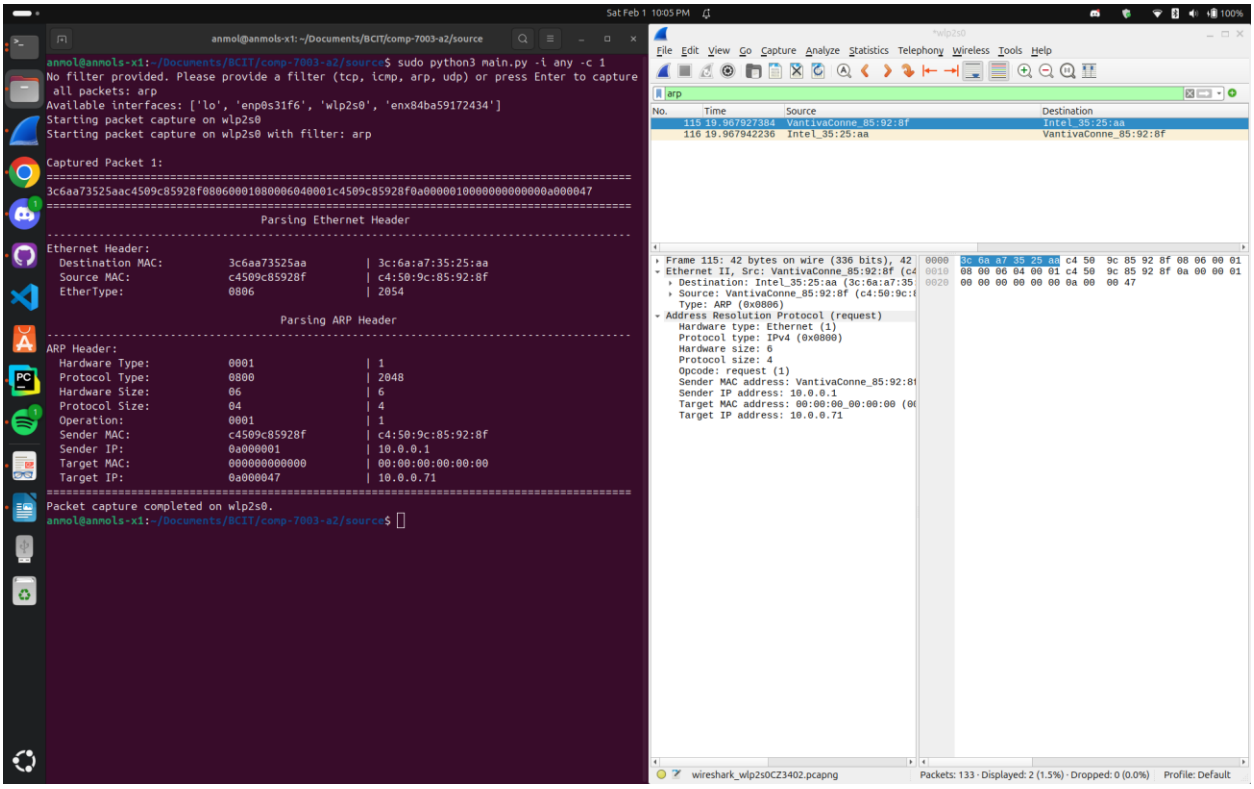
Test 07



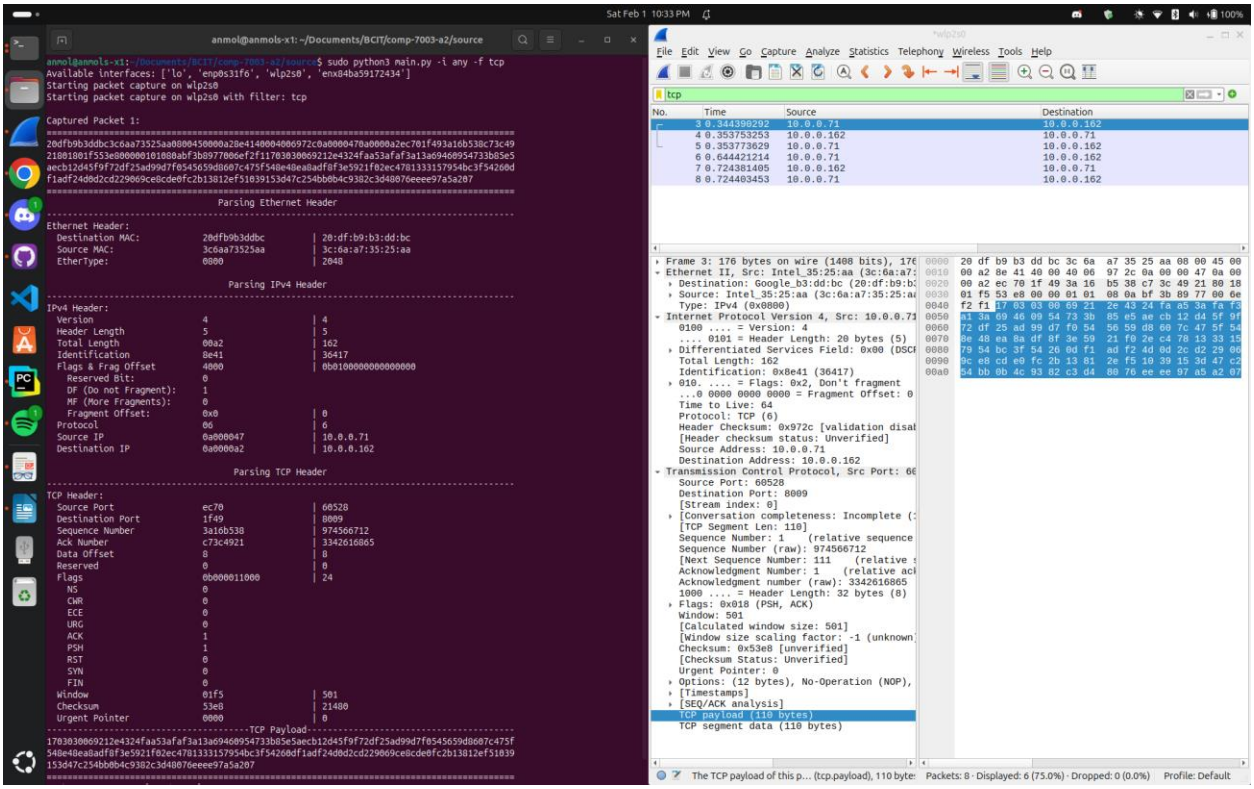
Test 08



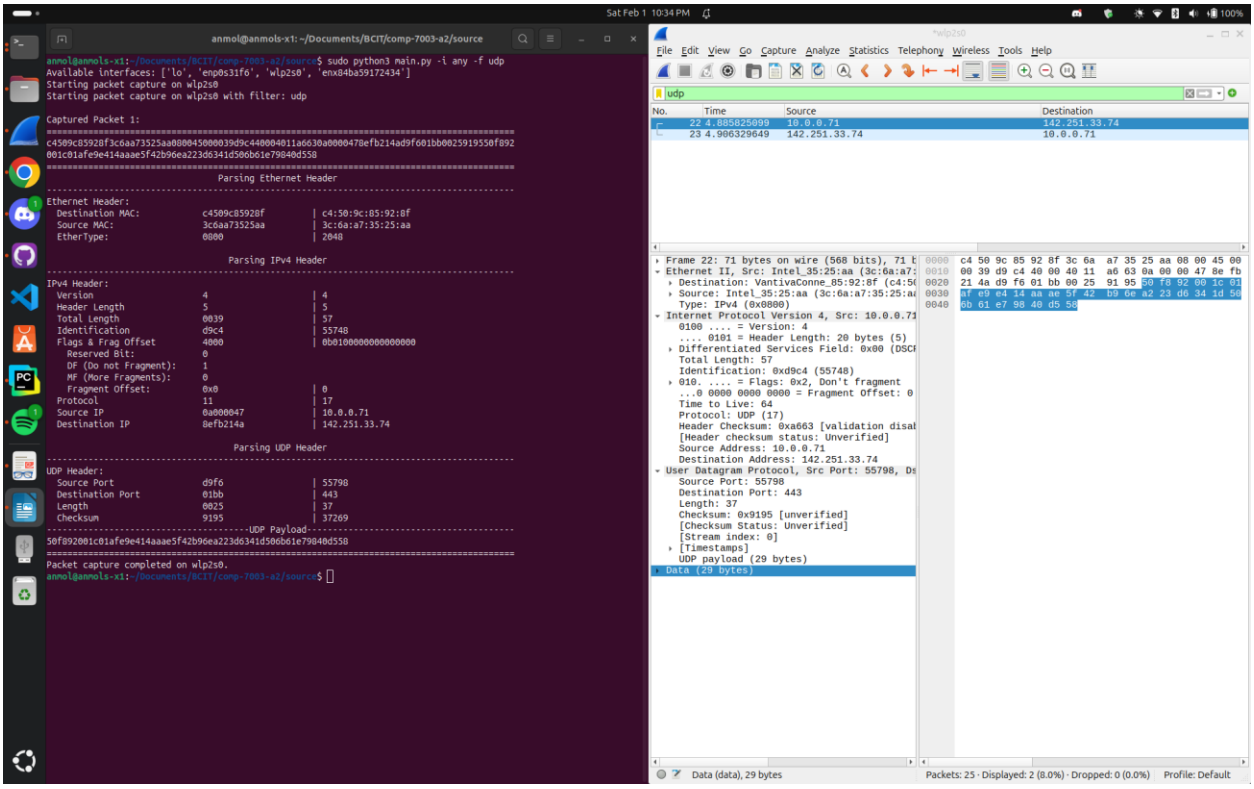
Test 09



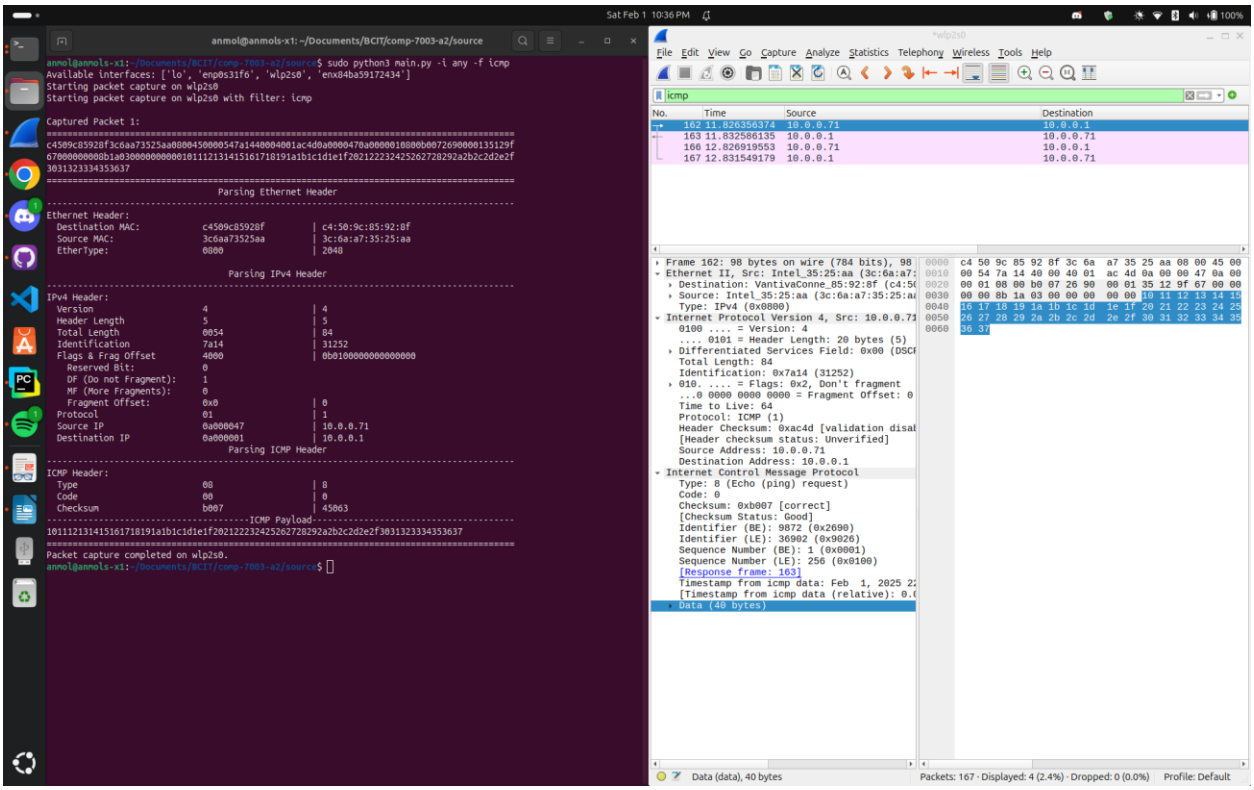
Test 10



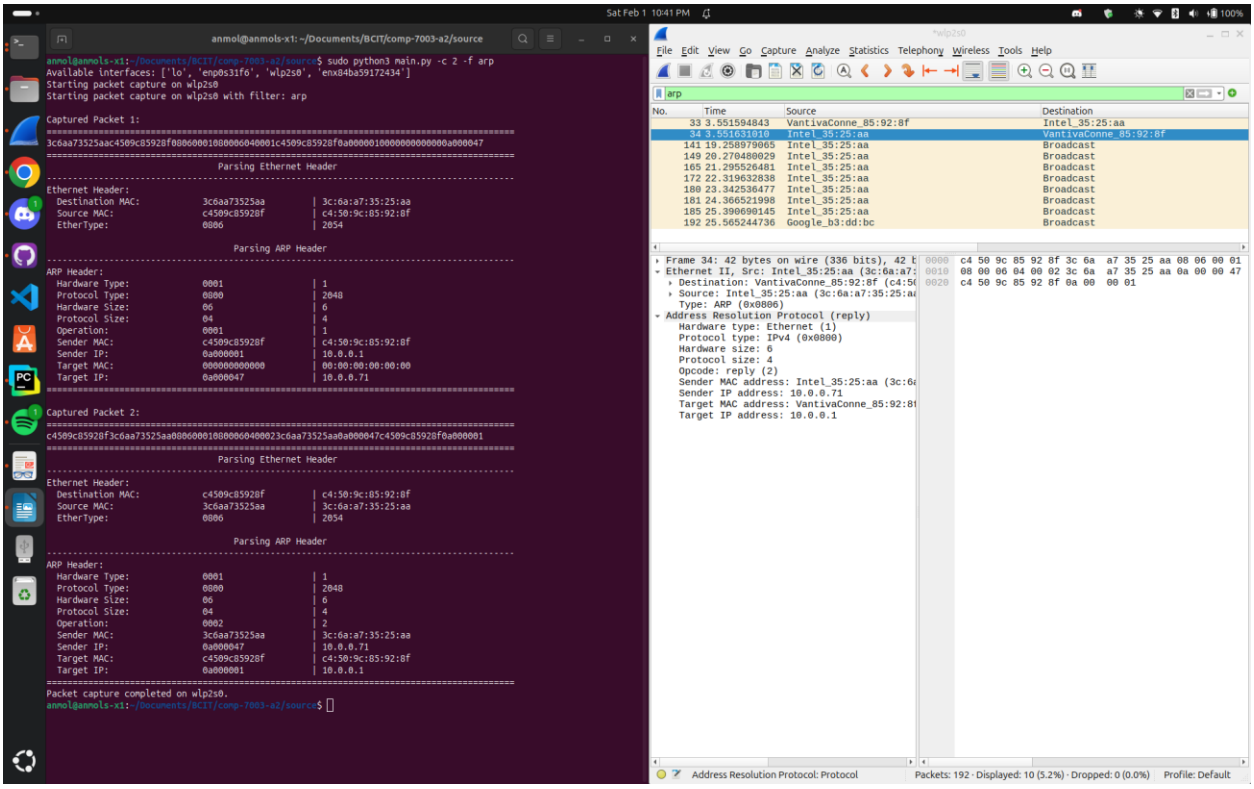
Test 11



Test 12



Test 13



Test 14