REQUIREMENTS	
REQ1	Filtering
REQ2	Live Capture
REQ3	Packet Display in UI
REQ4	Input and Output

TEST CASES	
TC1	Empty filters
TC2	Destination Expression filter
TC3	Port Number Filter
TC4	Combination filtering on IP and Port
TC5	Protocol filter
TC6	Filter that matches none of the packets
TC7	Clicking on the clear button on UI
TC8	Entering the filter expression in UI and clicking Apply Filter
TC9	No Packets should be missing
TC10	capturing stops after pressing Stop button
TC11	Packets in the buffer are all displayed after stop button is pressed
TC12	ReadFromFile reads all packets correctly
TC13	Packets added to UI by using the corresponding method
TC14	Packet Display UI can be cleared by calling ClearAll
TC15	Packet display set to a list of packets using the SetPacketList
TC16	Input module captures & Output module displays packets
TC17	PCAP files stored read by Input module and displayed by output module

Requirements	REQ1	REQ2	REQ3	REQ4
Test Cases	8	4	3	2
TC1	X			
TC2	X			
TC3	X			
TC4	X			
TC5	X			
TC6	X			
TC7	X			
TC8	X			
TC9		X		
TC10		X		
TC11		X		
TC12		X		
TC13			X	
TC14			X	
TC15			X	
TC16				X
TC17				X