Problem 2 : Based on Data Manipulation

You have data set in excel sheet. Input the excel sheet. There are two types of record in data – Inbound (**CS_InBound_NTP_Attack Event Detected**) and Outbound (**CS_OutBound_NTP_Attack Event Detected**)

For outbound(CS_OutBound_NTP_Attack Event Detected) change the Source IP with destination IP and Destination IP with Source IP [Basically exchange them] – in Whole data sheet

Now Data has to be divided into two parts on basis of IP address

Internal to Internal { Source IP and Destination IP should belong to Internal IP Range }

External to Internal { Source IP should be Public and Destination IP Should be Internal IP Range }

Create two excel containing each data.

Internal IP range

10.0.0.0 – 10.255.255.255

172.16.0.0 – 172.31.255.255

192.168.0.0 – 192.168.255.255

A	B	C	D	E	F	G	H	I	J	K	L	M	N	C
Event Id	Last Time	Rule Message		Subcatego	Event Cou	Source IP	Source Port	Destination IP	Destina	URL	Protocol	Event Sub	Severity	Average Severit