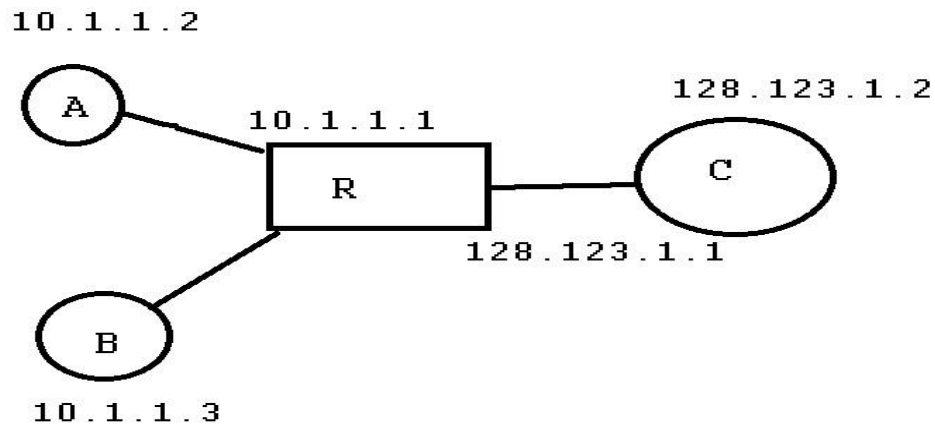Antonio Maldonado
CS 111
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Network Address Translation Problem Set

Consider the following network topology

With the following NAT table.

NAT IP	PORT	WAN IP	PORT
10.1.1.2	80	128.123.1.1	80
10.1.1.3	1207	128.123.1.1	1300
10.1.1.2	1207	128.123.1.1	1305
10.1..1.3	25	128.123.1.1	25

What will the IP and source port for the following packets

IP SRC	PORT SRC	IP DST	PORT DST	N IP SRC	N PRT SRC	N IP DST	N PRT DST
10.1.1.2	1207	128.123.1.2	25	128.123.1.1	1305	128.123.1.2	25
128.123.1.2	25	128.123.1.1	1300	128.123.1.2	25	10.1.1.3	1207
10.1.1.3	1207	128.123.1.2	21	128.123.1.1	1300	128.123.1.2	21
128.123.1.2	21	128.123.1.1	1305	128.123.1.2	21	10.1.1.2	1207
128.123.1.2	1500	128.123.1.1	80	128.123.1.2	1500	10.1.1.2	80