WAN | BN

BN | LAN

192.168.0.100

142.251.46.238
Youtube: port 443
Spotify: port 1100

3

77.44.52.13 | 173.198.200.1

2

173.198.200.2 | 192.168.0.1

1

192.168.0.101
Youtube: port 1123
Spotify: port 4949

R2

4

5

R1

6

192.168.0.102

You have 3 clients in a LAN. One of these computers has two programs running, Youtube and Spotify. Both
services are being run on the same server. Answer the following questions:
1. Build the NAT tables for routers R1 and R2. You can choose the port numbers for the routers.
2. Give the source and destination IPs and port numbers (sockets), for points 1-6 in the transmission. There are
two sockets for each numbered point, because there are two parallel connections.