Lab 3

Question One

The packet will be sent to 10.1.3.3 as it has the longest matching prefix.

Question Two

The identifier is 1 because there is a match with 131.16.00/12 and 131.22.00/15 and the one with the longest matching prefix is chosen.

Question Three

192.24.6.0 -> D

192.24.14.32 -> B

192.24.54.0 -> D