Prob 1

Text

Description automatically generated

Graphical user interface, text, application, chat or text message

Description automatically generated

Prob2

Text

Description automatically generated

Graphical user interface

Description automatically generated

Prob 3

Text

Description automatically generated

Graphical user interface, text

Description automatically generated

Text, application, chat or text message

Description automatically generated

Text

Description automatically generated

Graphical user interface

Description automatically generated

Graphical user interface, text

Description automatically generated

**QUESTIONS**

1. Using the table above, list the IP Addresses that are in the same subnet?

**Sorted by subnet in my output**

Chart

Description automatically generated with medium confidence

1. The table doesn’t appear sorted by any of the fields. What field(s) would be logical choices if the information were to be sorted? **Give at least 2**.

**By subnet- easy to find what computers are locally connected.**

**By computer name – easy to locate a specific machine.**

1. As part of a Cyber Security team we often need to consider what assets a company has. Why do you need to know details about the computer assets a company has?

**In order to defend agains attacks its important to know what you are trying to defend and all the possible attack surfaces.**

1. Name at least 2 **other** relevant pieces of information a security focused company should know about its asset.

**Geographic location – physical access is an important component of security**

**Access – who has login credentials for any given system.**

* 1. In answering this question, you can think about security controls that relate to the physical security of the device and the technology installed on it. Consider how it will communicate or where it is located.