Portfolio Exercise 1a: Document a PC Network Configuration

Objectives

- Document the TCP/IP settings of a PC
- *Collect portfolio evidence for part of Grading Criteria P5 – Document Simple Networks*

Task1: Record TCP/IP Configuration

At the Command Prompt use an appropriate command to view the network configuration settings of your PC.

What command did you use? _____

Record the following information:

PC name _____ MAC address _____

IP address _____ Default Gateway _____

Subnet Mask _____ DNS server address _____

Are your settings configured automatically? _____

Task2: Suggest a TCP/IP Configuration

Assume you have to configure **another** PC's network settings.

Suggest reasonable values for the following:

IP address _____ Default Gateway _____

Subnet Mask _____ DNS server address _____

Briefly explain the role of a DHCP server: _____

_____

_____

Briefly explain the role of a DNS server: _____

_____

Evidence

Please supply the following evidence to support your implementation of this task

- Screen dump of the command prompt showing the network configuration settings.

Please annotate, sign, date and put the task number on the all evidence pages