IT 342 HW 4

1. What is Linux?

Unix based operating system

1. Describe the components of the Linux Operating system.

The components of linux is their kernel, kernel modules, and libraries.

1. What are the main features of the Linux Operating system?

One of the major features of linx is that it’s a light weight open-source operating system.

1. Describe the Architecture of the Linux OS.

The unique part of the linux architecture is their unix kernel, otherwise they offer rather similar architecture with the hardware, shell and application layer.

1. What are the benefits of multithreading?

It allows the splitting of the load and the processing of solutions faster

1. Why use threads?

The threads act as the individual processing nodes and allow multiprocessing