1. What is Linux?

Linux is the kernel which communicate directly with Hardware. Which receiving requests from those programs and relaying these requests to the computer’s hardware.

1. What is the difference between Linux and Unix? Linux is the kernel which is an open source as linux is derived from unix and unix is an OS
2. What is Linux Kernel? Is it legal to edit Linux Kernel? Yes, Linux kernel is open source which make anyone to modify.
3. What is LILO?

It is boot loader for Linux with manage of the boot process which permit to select which OS in a machine needs to be used.

1. What are the basic components of Linux?

The kernel, X Server, Applications, Desktop environment, Init system are the basic components in Linux.

1. Which are the Shells used in Linux?

It is called bash

1. What is Swap Space?

It is the space used in the disk instead of the memory

1. What is the difference between BASH and DOS?

BASH commands are case sensitive while DOS commands are not. In BASH, / is a directory and \ ac escape while in DOS, / command argument and \ is the directory.

1. What command would you use to check how much memory is being used by Linux?

“free” or “vmstat” command can be used

1. Explain file permission in Linux.

The file permission are given to user,group and others where there are 3 mode of accessing the file read (r) ,write (w) , execute (x). We can modify the file permission by “chmod” command for example “chmod u+rwx filename.txt”