

1. What is Linux? **Linux is the kernel which communicate directly with Hw**
2. What is the difference between Linux and Unix? **Linux is the kernel and unix is an OS**
3. What is Linux Kernel? Is it legal to edit Linux Kernel? **Yes, Linux kernel is free and can be modified by anyone.**
4. What is LILO? **it is boot loader which permit to select which OS in a machine needs to be used**
5. What are the basic components of Linux? **The kernel, X Server, Applications, Desktop environment**
6. Which are the Shells used in Linux? **It is called bash**
7. What is Swap Space? **it is the space used in the disk instead of the memory**
8. What is the difference between BASH and DOS? **in bash / is a directory while in DOS it is \. Bash is case sensitive**
9. What command would you use to check how much memory is being used by Linux? **free command can be used**
10. Explain file permission in Linux.