FILE

SLNO	QUESTIONS
1	What is the difference between EOF and End Of File?
	EOF is a macro , whose expansion values is -1, where as End Of File is the ASCII value of CTRL+Z character (26) , which represents end of file character.
2	What is the difference between "w" and "w+"
3	"w" and "w+" both are used as the file opening modes. In "w" mode program only does write operations but in "w+" mode program does both read and write operation.
4	What are the different types of files
5	Linux operating system supports seven different types of file, such Regular files Directory file FIFO file Character special file Block special file Link file Socket file
6	What are the different file opening modes
	There are three different file opening modes such as, Read mode Write mode Append mode
7	What is the difference between fseek and lseek
	fseek and lseek , both are used to transfer the control to any position of a file, where as the fseek is a standard library function and lseek is a system call.
8	What is the difference between file and directory
	File is name reference to an inode number in disk, where it contains data. And directory also the name reference of inode number in disk , where it contains file and directory.
9	What is file system?
	File system is the data structure used by the operating system to organize files and directory.
10	What are the active file pointer in C
	In linux file system supports two different active file pointer in C, such as *__IO __ptr_read and* __IO__ptr_write
11	What is the maximum size of a file
	The size of the file depends on the file system used by the operating system
12	What is the difference between file and FILE
	File is a container of data where as the FILE is the typedef name of a structure which is defined in stdio.h header file