QUESTION:-6

(2) WHAT IS UMASK?

Answer:-

On Linux and other Unix-like operating systems, new files are created with a default set of permissions. Specifically, a new file's permissions may be *restricted* in a specific way by applying a permissions "mask" called the **umask**. The **umask** command is used to set this mask, or to show you its current value.

QUESTION:-6

WRITE THE SYNTAX FOR THE COMMAND TO DELETE A NON EMPTY DIRECTORY AND SIMULTANEOUSLY ALL THE FILES INSIDE THE DIRECTORY MUST BE DELETED AND WRITE THE SYNTAX FOR MOVING THE FILE FROM ANYWHERE TO EVERYWHERE (GENERAL).

```
user@user-VirtualBox: ~

user@user-VirtualBox:~$ mkdir puneet
user@user-VirtualBox:~$ cd puneet
user@user-VirtualBox:~/puneet$ cat >puns
this is puneet.user@user-VirtualBox:~/puneet$ ls
puns
user@user-VirtualBox:~/puneet$ cat >pun
i am puneet
user@user-VirtualBox:~/puneet$ ls
pun  puns
user@user-VirtualBox:~/puneet$ rmdir puneet
rmdir: failed to remove 'puneet': No such file or directory
user@user-VirtualBox:~/puneet$ rm -r puneet
rm: cannot remove 'puneet': No such file or directory
user@user-VirtualBox:~/puneet$ cd ..
user@user-VirtualBox:~$ rmdir puneet
rmdir: failed to remove 'puneet': Directory not empty
user@user-VirtualBox:~$ rm -r puneet
user@user-VirtualBox:~$ ls
aa            Downloads          file       Music       program1.c  puns        Videos
Desktop       examples.desktop   filename   osoc1       program.c   puu
Documents     fff                git        Pictures    Public      Templates
user@user-VirtualBox:~$
```

QUESTION:-7

HOW TO PERFORM CALCULATION DIRECTLY FROM TERMINAL?
WHICH COMMAND IS USED?

answer

WE CAN USE COMMANDS LIKE gcalccmd
And qcal

```
user@user-VirtualBox:~$ gcalccmd
> (2+3)+(12*5)
65
> gcalccmd
Error 3
>
user@user-VirtualBox:~$ gcalccmd
> sqrt(64)
8
> ln(10)
2.302585093
> sin(90)
1
> cos(90)
0
> tan(45)
1
>
user@user-VirtualBox:~$
```

```
user@user-VirtualBox:~$ qalc
/home/user/.qalculate/eurofxref-daily.xml:1: parser error : Document is empty
/home/user/.qalculate/eurofxref-daily.xml:1: parser error : Document is empty
> 10+5

  10 + 5 = 15

> 20*3

  20 * 3 = 60

> 15/10

  15 / 10 = 1.5

>
```

GCALCCMD(1)   General Commands Manual   GCALCCMD(1)

NAME
       gcalccmd - a console calculator

SYNOPSIS
       gcalccmd

DESCRIPTION
       gcalccmd is the console version of **gnome-calculator** the calculator of
       the GNOME desktop environment.

SEE ALSO
       gnome-calculator

                              17 March 2011   GCALCCMD(1)
Manual page gcalccmd(1) line 1/16 (END) (press h for help or q to quit)