EXPERIMENT 4

AIM :

Write shell script to show various system configuration like

1. About your os and version, release number, kernel version
2. Show all available shells
3. Show mouse settings
4. Show computer CPU information like processor type, speed etc
5. Show memory information
6. Show hard disk information like size of hard-disk, cache memory, model etc
7. File system (Mounted)

PROCEDURE :

1. Create a shell file and save as sysconfig.sh in home directory

2. Give executable permission to the script using the command
   chmod +x sysconfig.sh

3. Execute the script using   ./sysconfig.sh

SHELL SCRIPT :

```
echo -e "..........................OS............................."
echo -e "`cat /etc/os-release`"
echo -e " ...........................Available
Shells..................."
echo "`cat /etc/shells`"
echo -e "...............................Mouse
information...................................."
echo -e "`xset q`"
echo "...........................Memmory
Information........................"
echo -e "`cat /proc/meminfo` "
echo "...............................Hard disk
information......................"
echo -e "Driver: ` sudo hdparm -I /dev/sda` "
echo -e " ...........................File
mounted..............................."
echo " `cat /proc/mounts `"
```