ans 1
in this question, there may be two cases that the user
want to change password through commands
and second case will be when he has forgotten it.
in first case, we will use sudo -s
and in second case we must go to shutdown button and
then click on reset button and keep on pressing shift
button until we get output as the fourth image and then
click on
*advance options for ubuntu, then click on
*ubuntu(recovery mode)
then click on
resume
then write the commands as shown in the last image to
reset the password....

ans 2
we can search for a particular string in linux buy using grep command then we write the string and then we write the file name in which we have to search it.
if we write -i after grep then it will not be case sensitive while finding the string.

ans 3
in this question i have created a directory named puneet
then, i made a subdirectory named pun
then by using cd ../..
we can out of both at any instant.

ans 4

we can use the free command to find the memory usage by using man before free we can get all its details.