

# System Commands, Week 1

---

## Practice assignment

---

### Problem 1

---

A hypervisor is a software. (MSQ)

- A. With Linux virtual machine.
- B. Containing the source code of linux.
- C. That creates and runs virtual machines.
- D. That allows running multiple operating systems concurrently, while sharing hardware resources.

### Answer

(C) and (D)

### Problem 2

---

Match the following commands with their use: (MCQ)

Commands	Uses
1. pwd	A. Change directory
2. ls	B. Print the path of working directory
3. uname	C. List directory contents
4. cd	D. Show the details of operating system

- A. 1-B, 2-D, 3-A, 4-C
- B. 1-D, 2-C, 3-B, 4-A
- C. 1-B, 2-C, 3-D, 4-A
- D. 1-D, 2-C, 3-A, 4-B

### Answer

(C)

### Problem 3

---

State whether the statement is true or false. The command "group" can be used to find the group to which the user belongs.

- A. True
- B. False

## Answer

(B)

## Problem 4

---

Ram is new to Linux, and wants to delete a file `file_to_delete.txt` in the current directory using command line. Which of the following commands can be used to delete the file from the current directory?

(A) `remove file_to_delete.txt`

(B) `rm ../file_to_delete.txt`

(C) `mv file_to_delete.txt`

(D) `rm ./file_to_delete.txt`

## Answer

(D)

