

You have to write only in the provided space. Don't make you handwriting unintelligible trying to cram too many words.

1. List five advantages each for free/open-source software and commercial/proprietary software. Name an example software for each case.

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Free	Commercial
Ex:	Ex:
Ex:	Ex:
Ex:	Ex:
Ex:	Ex:
Ex:	Ex:

2. Suppose your "pwd" is you home directory. You have two directories in your home directory – *folder1* and *folder2*. *folder1* has a lot many files inside it, with varying extensions whereas *folder2* is an empty directory. Answer the following questions.

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i) Write the commands to copy all files from folder1 except **.mp3** files to folder2

ii) `$cp -r folder1/. * folder2`

What is this command supposed to do?

iii) Will the previous command execute successfully? Reason your answer.

3. The default file permission for a system is set to **rw-rw-rw-**

Mention three ways to change the permission of a file to **r--r--r--**. Write the necessary commands.

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i)

ii)

iii)