**Question 10**

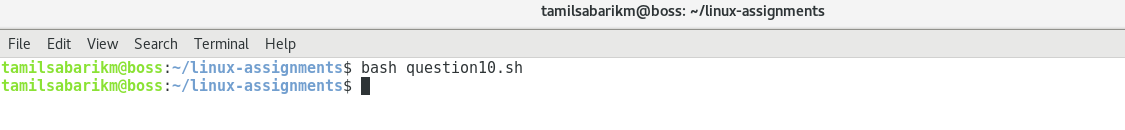
Write a script five\_dirs.sh that does these tasks make a directory five make five subdirectories five/dir1 through five/dir5 in each subdirectory, make four files, file1 through file4, such that file1 has one line containing the digit 1, file2 has two lines, each containing the digit 2, and file4 has four lines, each containing the digit 4 Use nested loops and elegant code. (That is, do not write a brute-force solution that calls mkdir 6 times and has 20 commands to write the 20 files.)

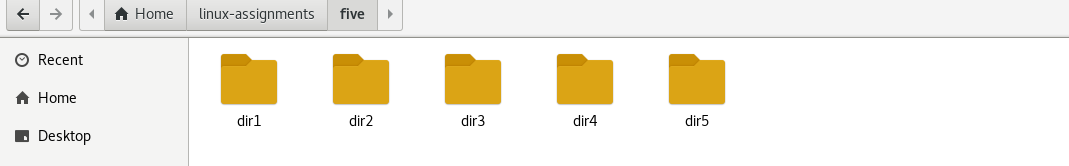
Hint: A convenient way to remove the five directory and all its files is rm -r five (search the rm manual page for -r to see what it does), so a convenient way to rerun the scrip several times as you develop it is rm -r five; five\_dirs.sh

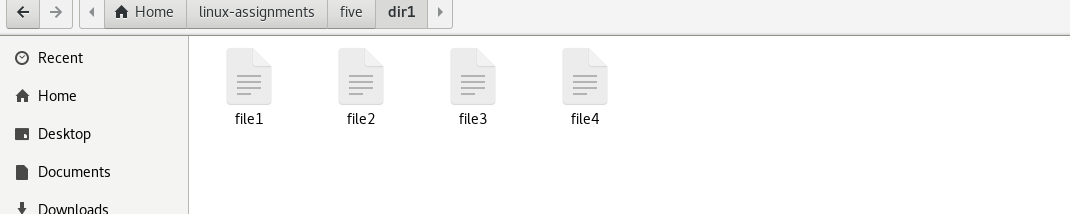
**Code Link**

<https://github.com/Tamilselvan-KM/visionet-assignment/blob/main/linux-assignments/question10.sh>

**Output**

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