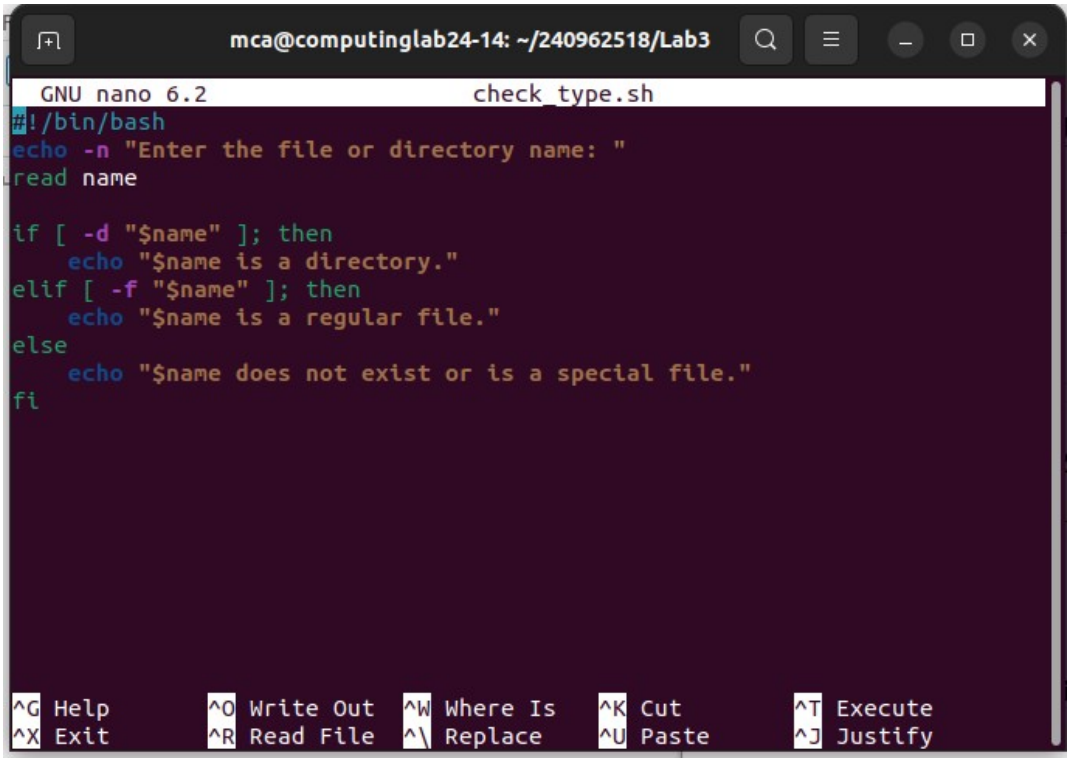
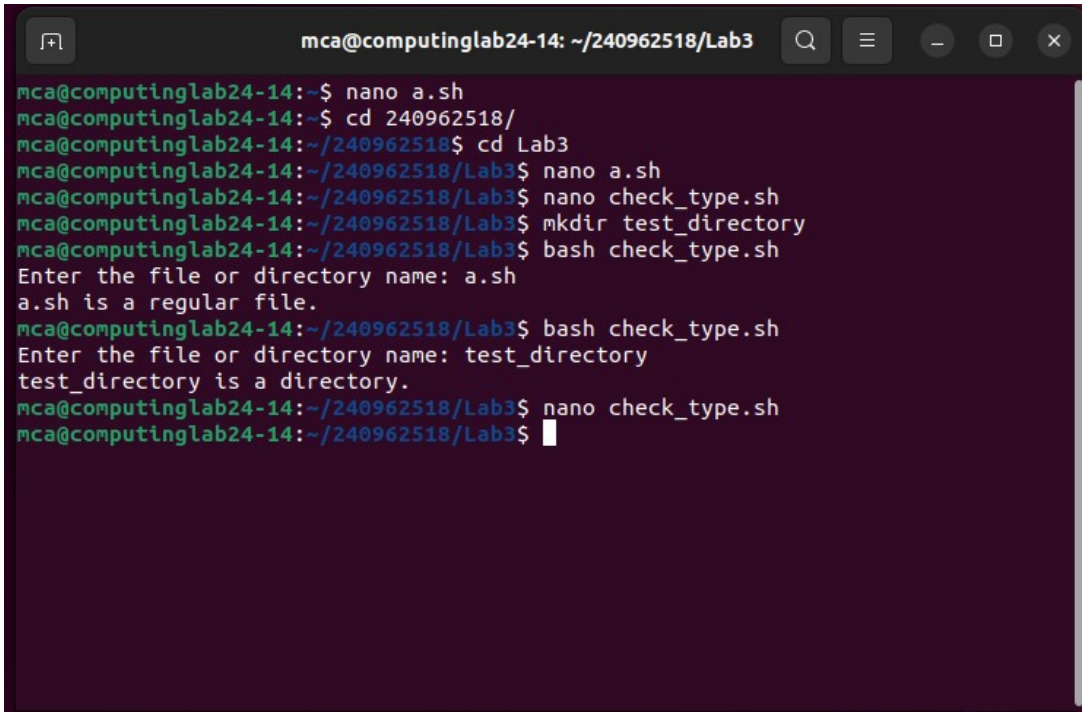
NAME : ADARSH P NAYAK
CLASS : AIML B
DATE : JAN 19 2026
ROLL NO : 44
REGISTRATION NUMBER : 240962518

LAB 3

1. Write a shell script to find whether a given file is the directory or regular file.
CODE:

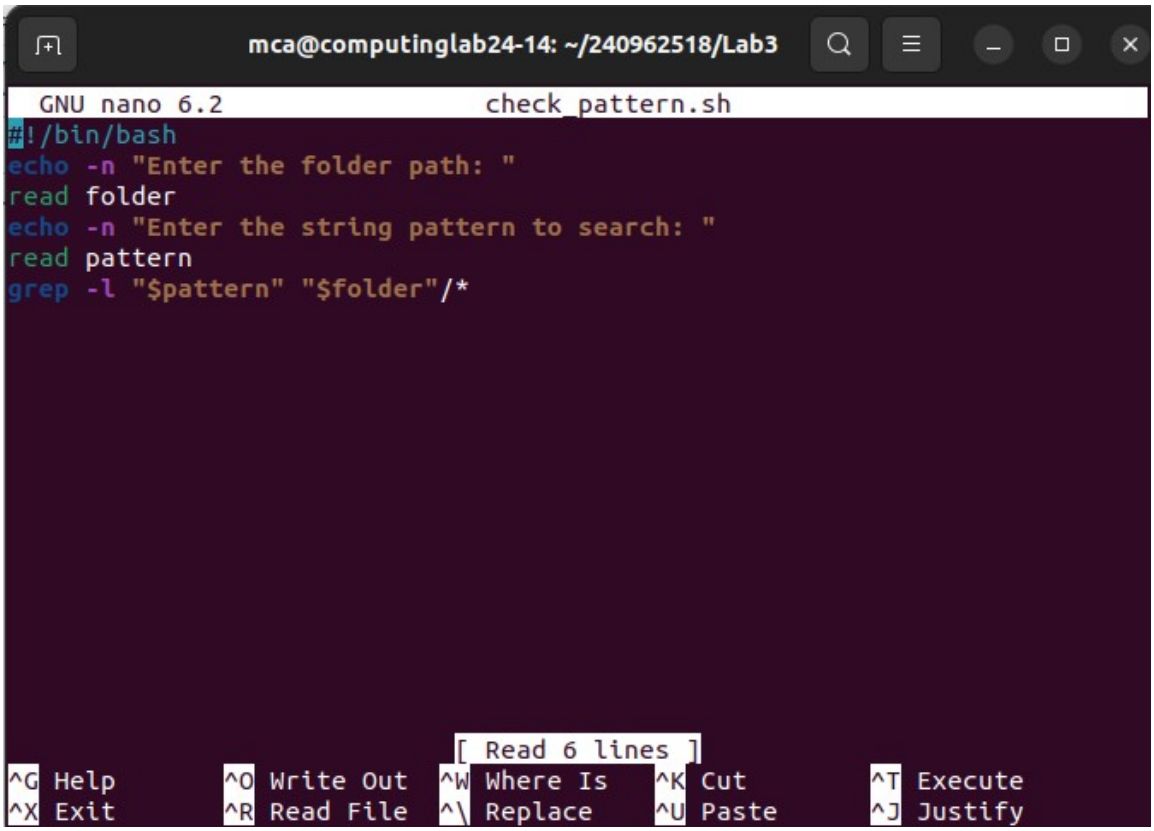


OUTPUT:

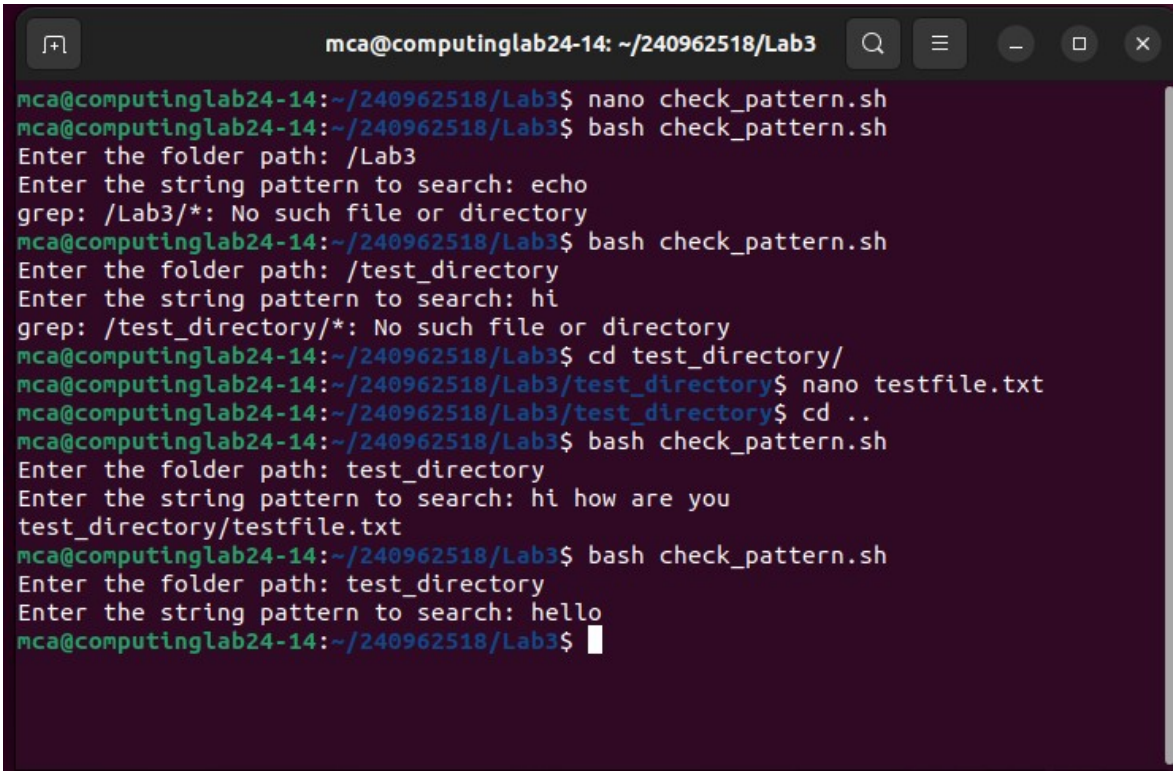


2. Write a shell script to list all files (only file names) containing the input pattern (string) in the folder entered by the user.

CODE:

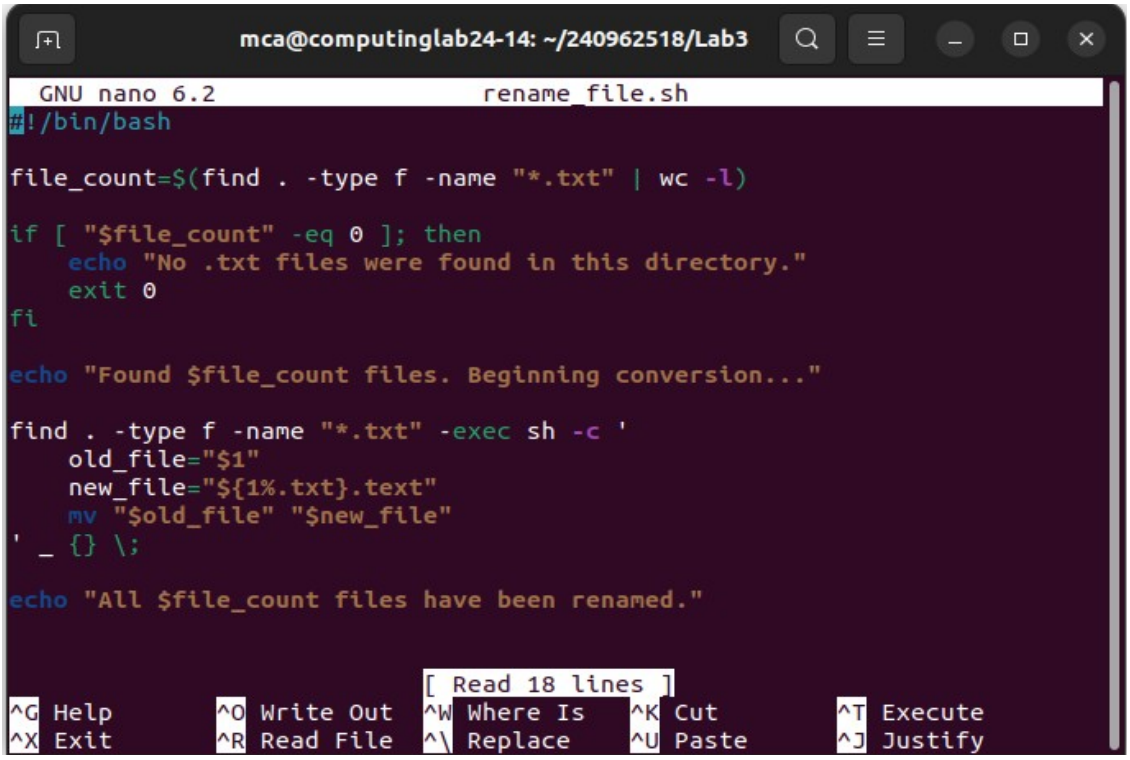


OUTPUT:

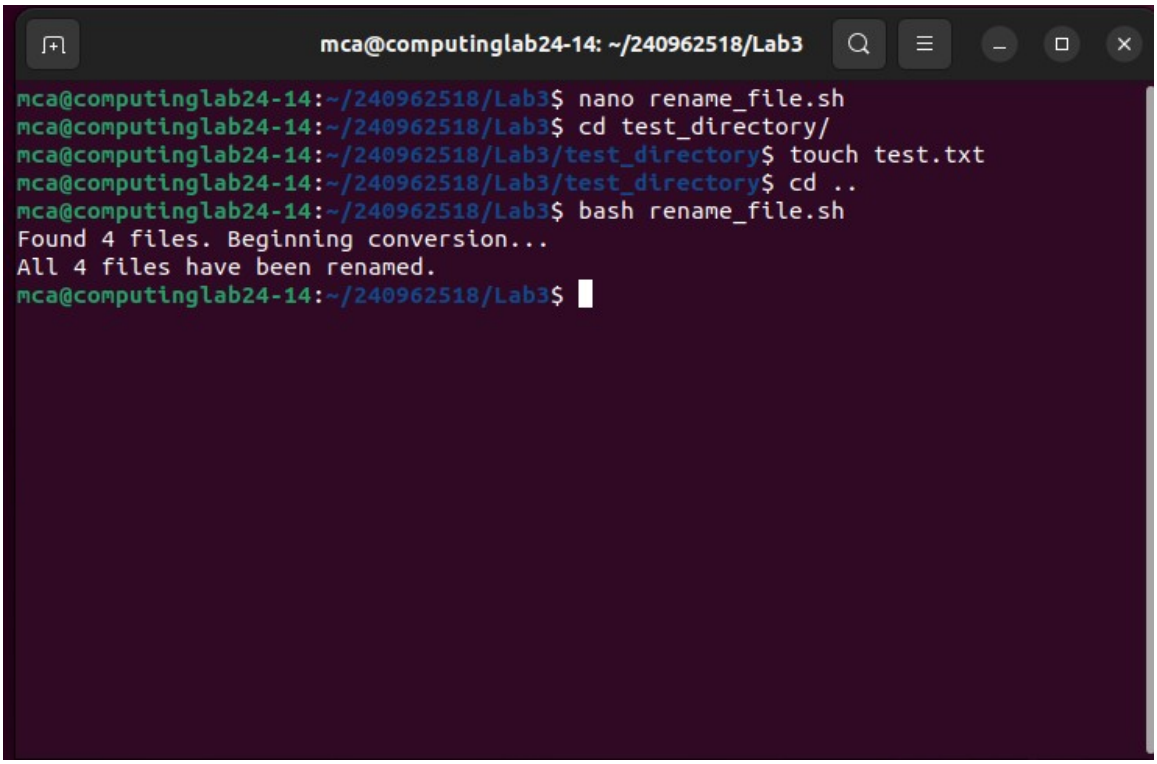


3. Write a shell script to replace all files with .txt extension with .text in the current directory. This has to be done recursively i.e if the current folder contains a folder "OS" with abc.txt then it has to be changed to abc.text (Hint: use find, mv)

CODE:

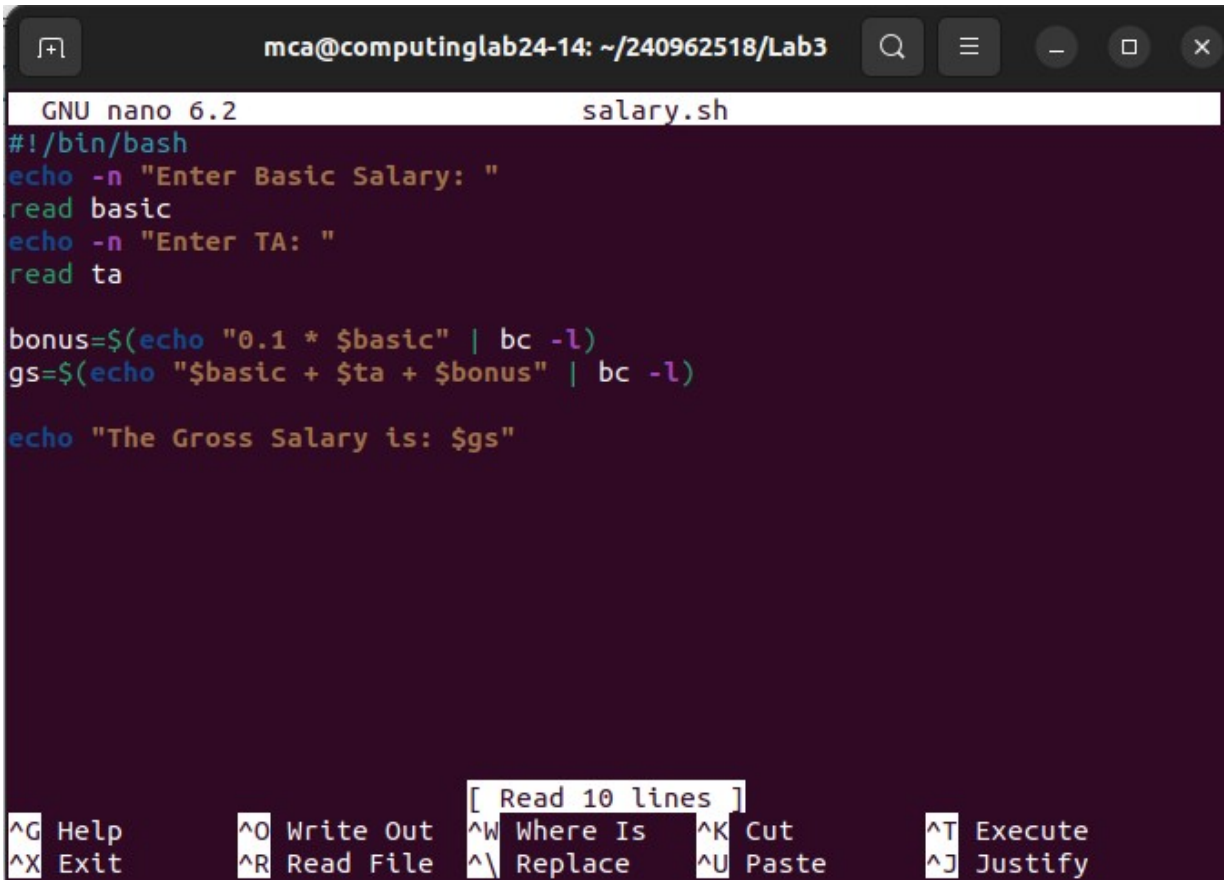


OUTPUT:

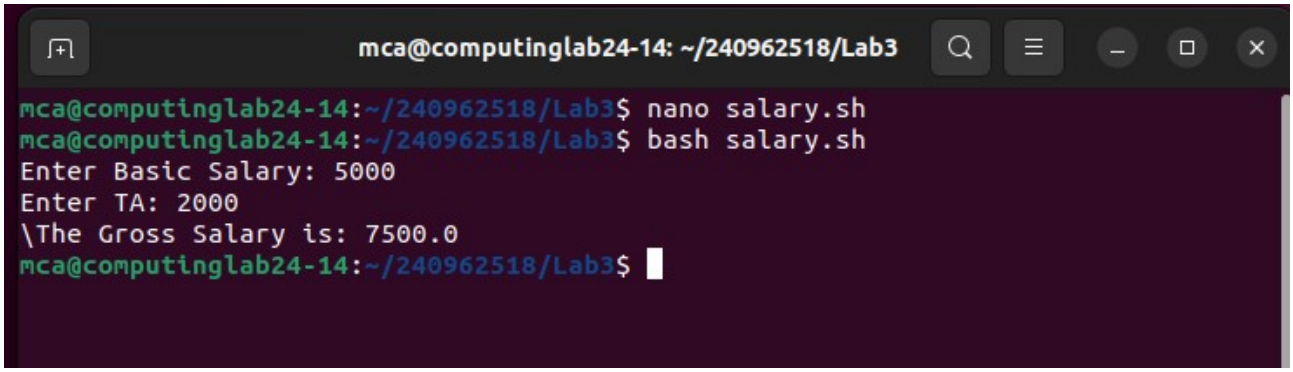


4. Write a shell script to calculate the gross salary. GS=Basics + TA + 10% of Basics. Floating point calculations has to be performed.

CODE:

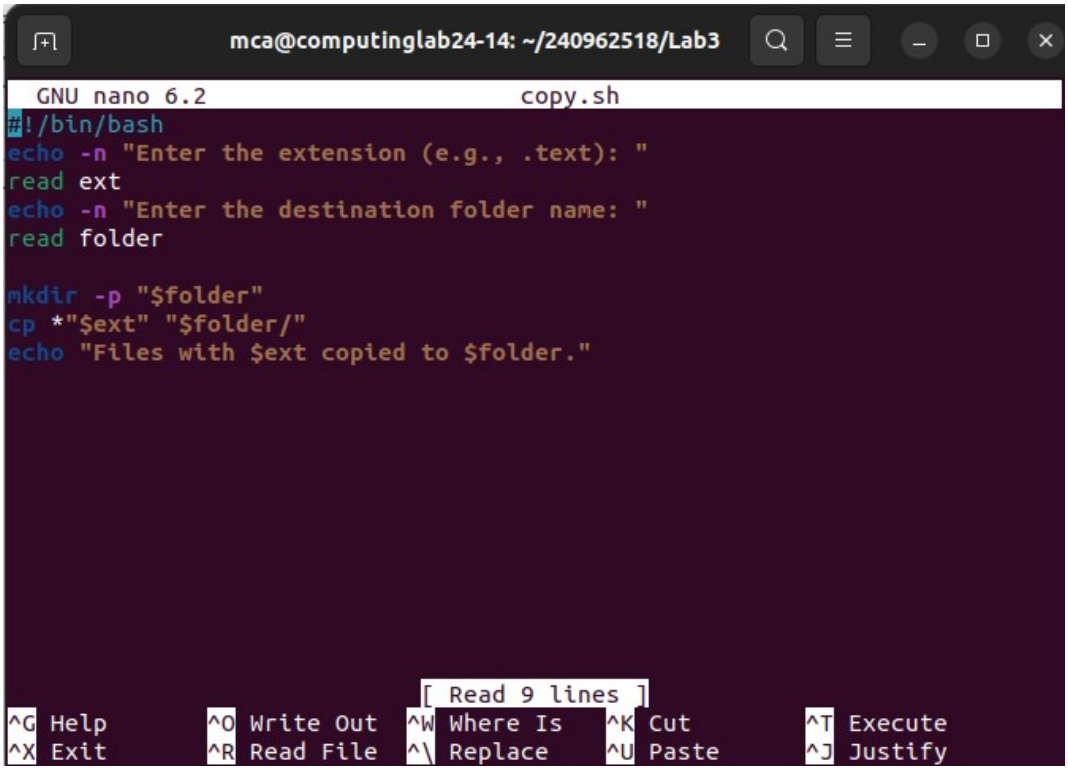


OUTPUT:



5. Write a program to copy all the files (having file extension input by the user) in the current folder to the new folder input by the user. ex: user enter .text TEXT then all files with .text should be moved to TEXT folder. This should be done only at single level. i.e if the current folder contains a folder name ABC which has .txt files then these files should not be copied to TEXT.

CODE:



OUTPUT