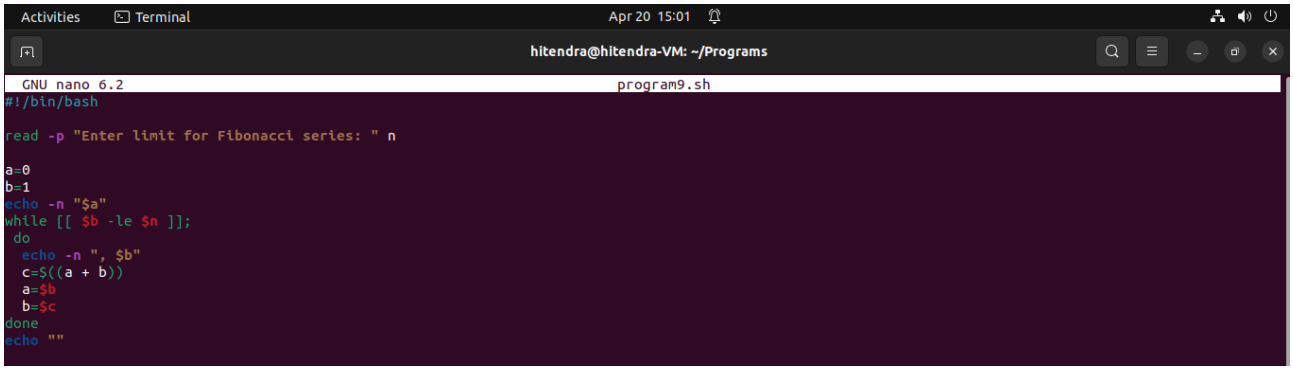
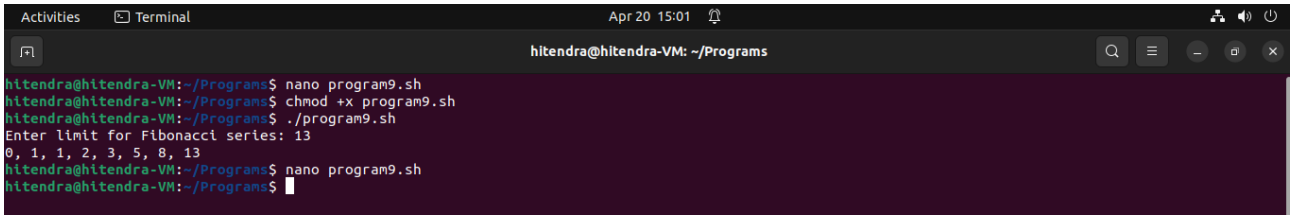
Assignment Programs

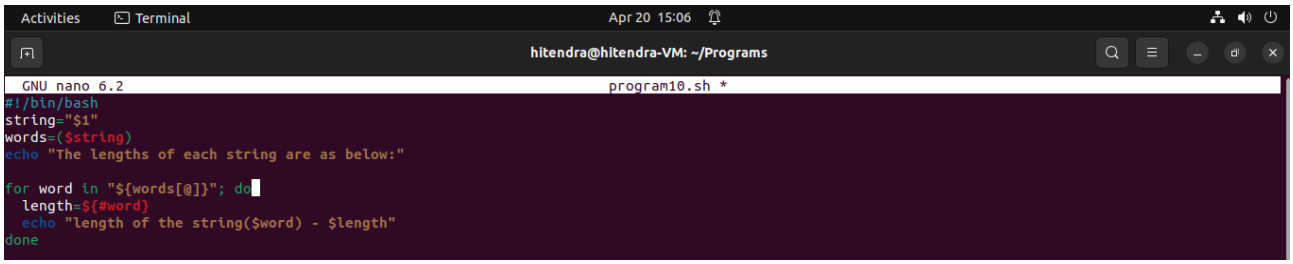
1. Description- script to read 'n' and generate Fibonacci numbers <= n
   Input- bash 09_fibonacci.sh
   Enter limit for fibonacci series: 13
   Output- The expected fibonacci series is:
   0, 1, 1, 2, 3, 5, 8, 13,

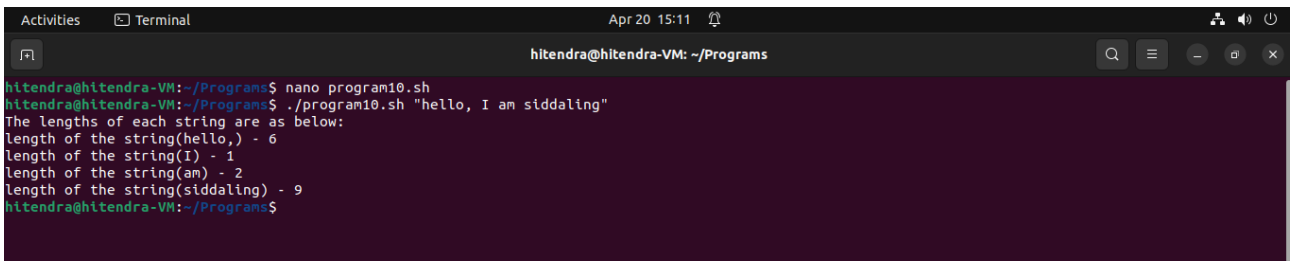




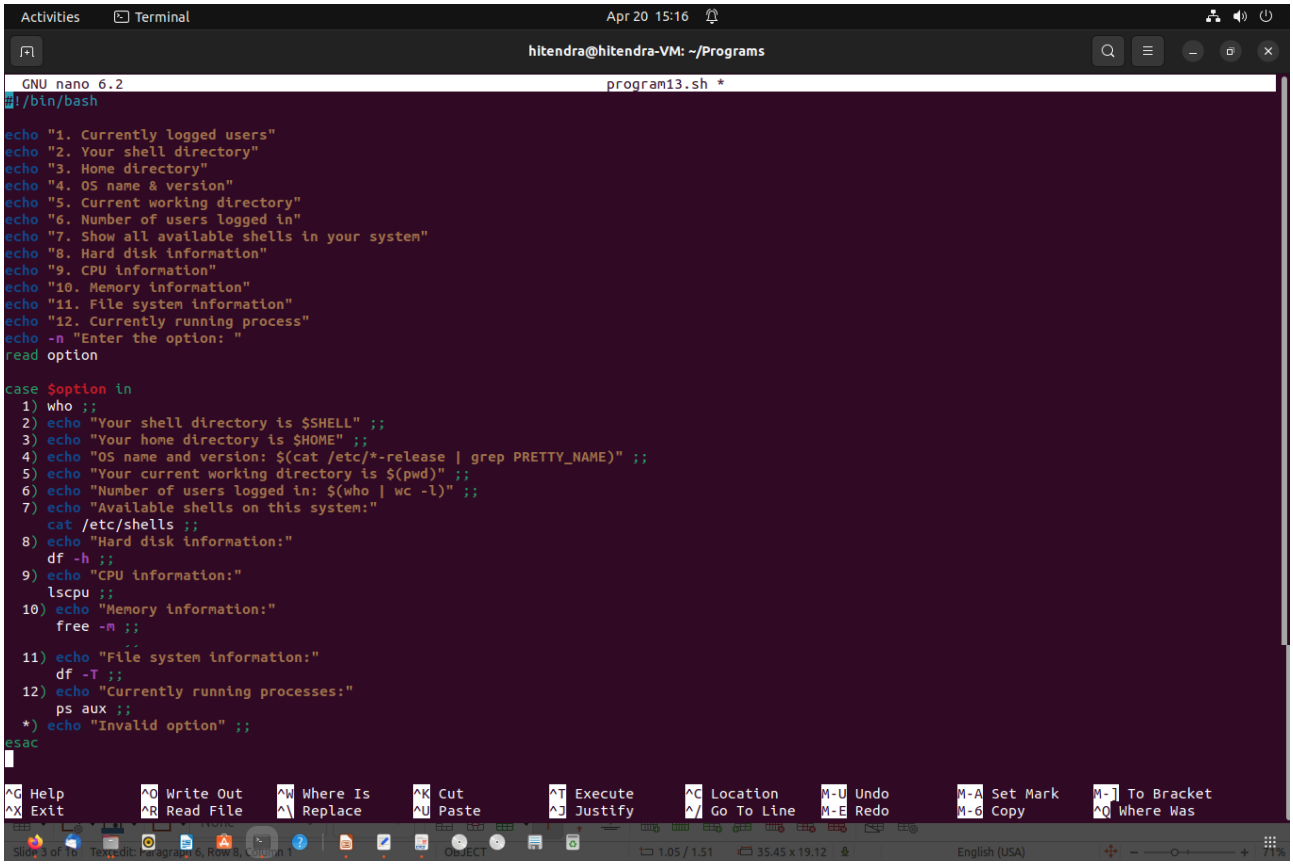
2. Description- Script to print the length of each and every string using arrays
   Input- bash 10_string_length.sh hello, I am Siddaling
   Output-

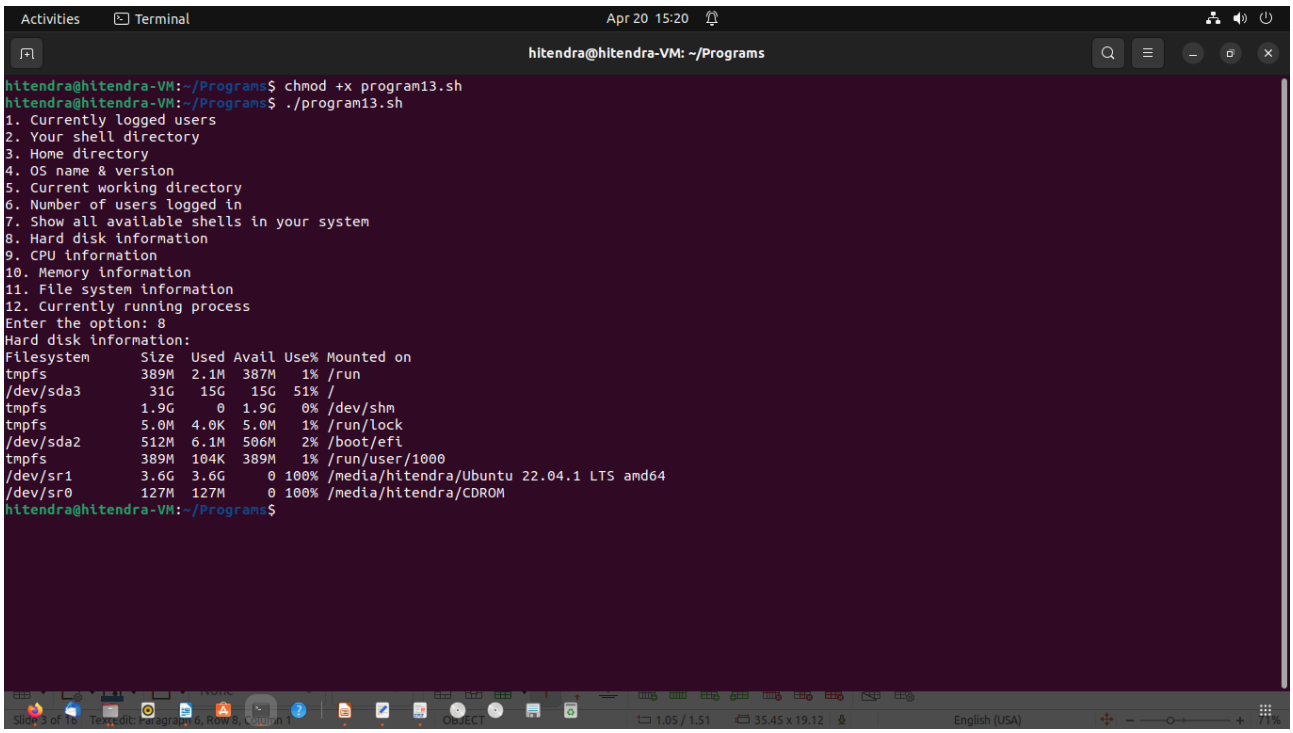
   The lengths of each string are as below:
   length of the string(hello,) -6
   length of the string(I) -1
   length of the string(am) -2
   length of the string(Siddaling) -9





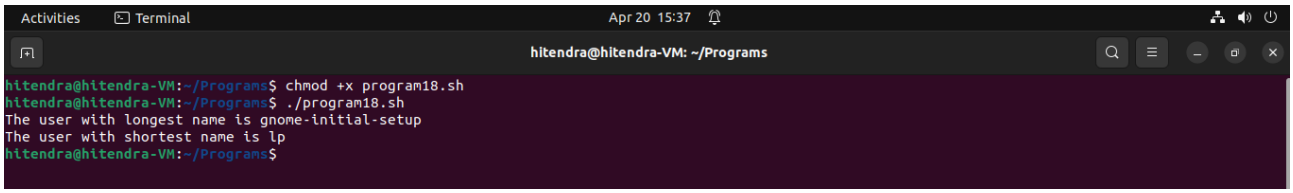
3. script to print info according to chossen option:





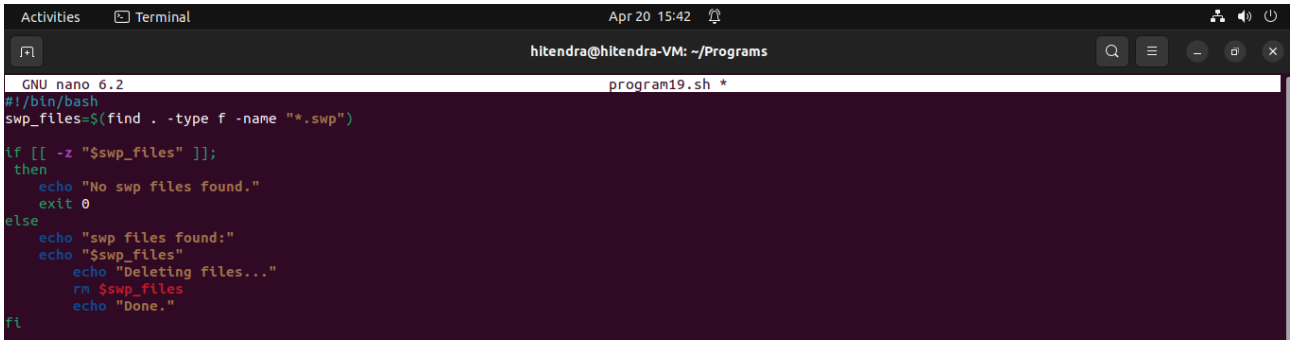
4. Description- Script to display the longest and shortest user-names on the system.
Input- bash 18_largest_username.sh
Output-

The user with longest name is gnome-initial-setup
The user with shortest name is lp

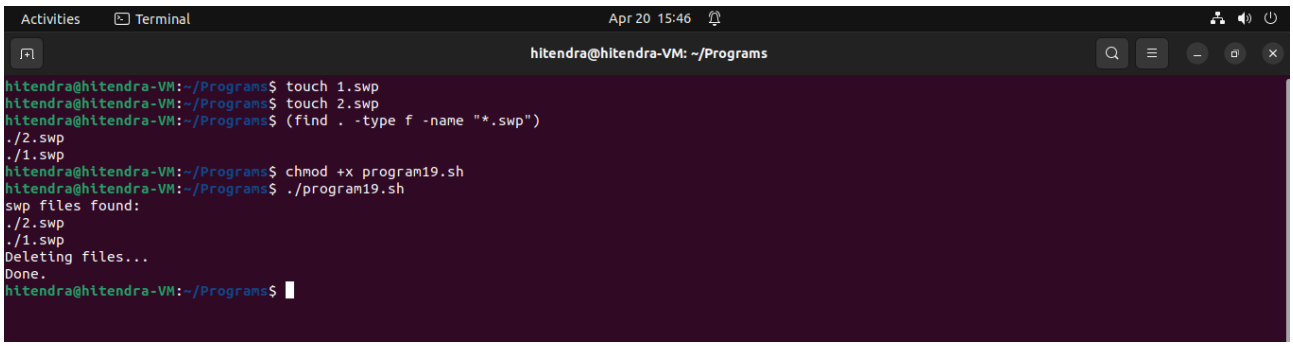


5. Description- Script to delete all the .swp files found in your system or directory.
Input- bash 19_delete_display_swp.sh
Output- swp files found:

./b.swp
./siddaling/b.swp
./siddaling/c.swp
./siddaling/test/b.swp
./siddaling/test/c.swp
./siddaling/test/d.swp
./siddaling/test/a.swp
./siddaling/test/e.swp
./siddaling/d.swp
./siddaling/a.swp
./a.swp



.


Activities
Terminal
Apr 20 15:46
hitendra@hitendra-VM: ~/Programs
hitendra@hitendra-VM:~/Programs$ touch 1.swp
hitendra@hitendra-VM:~/Programs$ touch 2.swp
hitendra@hitendra-VM:~/Programs$ (find . -type f -name "*.swp")
./2.swp
./1.swp
hitendra@hitendra-VM:~/Programs$ chmod +x program19.sh
hitendra@hitendra-VM:~/Programs$ ./program19.sh
swp files found:
./2.swp
./1.swp
Deleting files...
Done.
hitendra@hitendra-VM:~/Programs$