**Bahria University,**

**Karachi Campus**

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**LAB NO. 05**

**LIST OF TASKS**

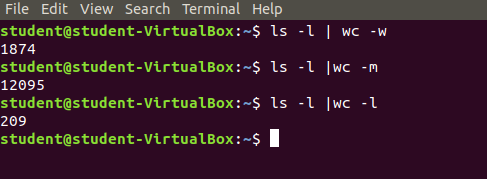
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| --- | --- |
| TASK NO | OBJECTIVE |
| 01 | While utilizing the Linux commands studied so far, provide an example *(other than the one shown in this Lab)* of a combination of several Linux commands in which pipes are used more than once. Also provide a snapshot of the generated output. |
| 02 | Write C program to print all alphabets from a to z using while loop.(using ASCII) |
| 03 | Write a shell script that records the full path of all the files present within a directory into a record.txt file. Along with full path name, the script should also record the number of words, characters and lines within each file |
| 04 | Write a C program that asks the user to provide an integer input in the ***main()*** function. The program would call a function ***even\_odd()*** from the ***main()*** function, where the function ***even\_odd()*** accepts an integer as an argument, determine and display if the passed integer is either even or odd. |

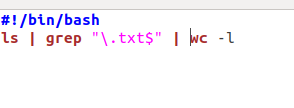
**Submitted On:**

***6th April , 2023***

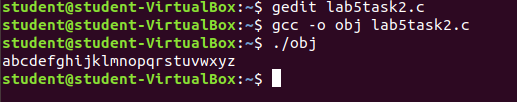
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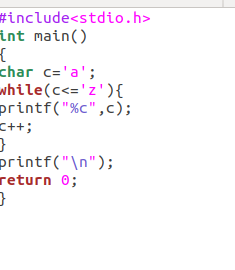
**TASK 1:** While utilizing the Linux commands studied so far, provide an example *(other than the one shown in this Lab)* of a combination of several Linux commands in which pipes are used more than once. Also provide a snapshot of the generated output.



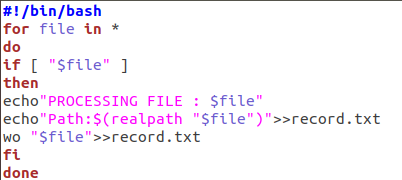


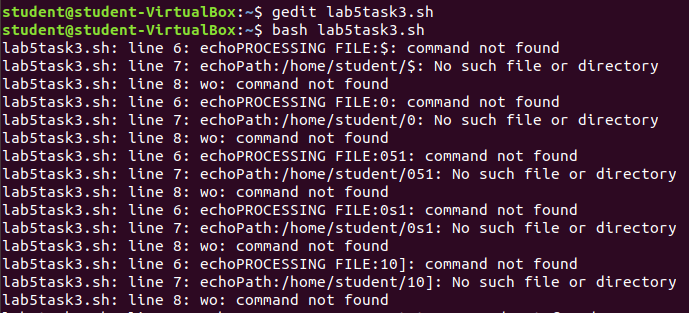
**TASK 2:** Write C program to print all alphabets from a to z using while loop.





**TASK 3: Write a shell script that records the full path of all the files present within a directory into a record.txt file. Along with full path name, the script should also record the number of words, characters and lines within each file**





**TASK 4:** Write a C program that asks the user to provide an integer input in the ***main()*** function. The program would call a function ***even\_odd()*** from the ***main()*** function, where the function ***even\_odd()*** accepts an integer as an argument, determine and display if the passed integer is either even or odd.

