

# **Birzeit University**

## **Department of Electrical & Computer Engineering**

### **ENCS313 Linux laboratory**

#### **First ToDo, Time 60 Minutes**

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Type the command that does each of the following. Also, provide a screenshot that shows the typed command and the output. Submit your solution as a PDF file named as follows: Student ID\_Section.

1. Type the command that displays a list of all files and sub-directories under the home directory.
2. Type the command that changes the permission of the file named test.txt to be: read, write, and execute for the owner. Read and execute for the group. Execute for others.
3. Type the command that displays the total number of times a string that is three characters starting with capital letter and end with small letters, that appears in a file named test.txt
4. Type the command that displays the owner privileges of the files in the current directory.
5. Type the command that removes all non-numeric characters from all files in the current directory that end with txt extension.
6. Type the command that prints the lines that end with repeated words.
7. Type the command that returns the number of words that have at least two consecutive occurrences of characters.
8. Type the command that prints the words in a given text line into multiple lines, such that each word appears in a separate line.
9. Find all files with (u=rwx,g=rx,o=r) permission and change their permission to (u=rwx,g=,o=).
10. Type the command that deletes the first and last lines in a file named test.txt.