**Lab1: Basic Gate Operations**

**Execute the following Linux commands on Linux terminal and verify the output.**

|  |  |
| --- | --- |
| **1.** | **whoami** |
|  |  |
| **2.** | **pwd** |
|  |  |
| **3.** | **ls** |
|  |  |
| **4.** | **ls -r** |
|  |  |
| **5.** | **ls -a** |
|  |  |
| **6.** | **history** |
|  |  |
| **7.** | **clear** |
|  |  |
| **8.** | **echo** |
|  |  |
| **9.** | **touch** |
|  |  |
| **10.** | **rm** |
|  |  |
| **11.** | **mkdir** |
|  |  |
| **12.** | **rmdir** |
|  |  |
| **13.** | **mv** |
|  |  |
| **14.** | **cd** |
|  |  |
| **15.** | **cmp** |
|  |  |
|  |  |
| **16.** | **cat** |
|  |  |
| **17.** | **cal** |
|  |  |
| **18.** | **cal -y** |
|  |  |
| **19.** | **cal 2018** |
|  |  |
| **20.** | **passwd** |
|  |  |
| **21.** | **grep** |
|  |  |
|  |  |
| **22.** | **free** |
|  |  |
| **23.** | **uname** |
|  |  |
| **24.** | **uname -a** |
|  |  |
| **25.** | **uname -s** |
|  |  |
| **26.** | **uname -n** |
|  |  |
| **27.** | **group** |
|  |  |
| **28.** | **comm** |
|  |  |
| **29.** | **date** |
|  |  |
| **30.** | **date-d** |
|  |  |
| **31.** | **chmod** |
|  |  |
| **32.** | **wc** |
|  |  |