

## MCAN292 OS LAB ASSIGNMENT-2A

### DATA1

|             |
|-------------|
| AB CD EF GH |
| IJ KL MN OP |
| QR ST UV WX |
| YZ 12 34 56 |
| 78 90 A1 B1 |

### DATA2

|    |
|----|
| 10 |
| 4  |
| 27 |
| 27 |
| 80 |
| 80 |
| 80 |
| 4  |
| 4  |
| 99 |
| 80 |

- 1) Print 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> line of DATA1.
- 2) Print ST|UV as output. Content of DATA1 should be taken as input.  
12|34
- 3) Paste the file DATA2 and DATA1 with ';' as delimiter.
- 4) Print the calendar of the current month with 'cal 2012' command.
- 5) Sort the file DATA2 numerically and print the occurrences of each number.
- 6) Replace all '|' with ';' from DATA1.
- 7) Print 2<sup>nd</sup> and 4<sup>th</sup> column from DATA1.
- 8) Print the content of DATA1 with double spaces, line number and a left margin with offset value 5. Do not print any header and footer.
- 9) Do the reverse sorting on the 3<sup>rd</sup> field of DATA1?
- 10) Print the file content of DATA1 without any '|' character.
- 11) Print three numbers in each line from DATA2 without using 'pr' command.
- 12) Print the content of the DATA1 in reverse order; i.e. last line of the file must be printed first and the first line at the end.

Compiled by:  
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