

### Confidentiality Statement

This document contains confidential information of Tata Consultancy Services Limited, which is provided for the sole purpose of permitting the recipient to evaluate the proposal submitted herewith. In consideration of receipt of this document, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the group directly responsible for evaluation of its contents, except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from Tata Consultancy Services Limited, or becomes publicly known through no fault of recipient, or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to Tata Consultancy Services Limited.

### **Tata Code of Conduct**

We, in our dealings, are self-regulated by a Code of Conduct as enshrined in the Tata Code of Conduct. We request your support in helping us adhere to the Code in letter and spirit. We request that any violation or potential violation of the Code by any person be promptly brought to the notice of the Local Ethics Counselor or the Principal Ethics Counselor or the CEO of TCS. All communication received in this regard will be treated and kept as confidential.



## **vILP – Level 2**

---

### **Content Manual**

Version 1.1

**June 2015**

(ILP Guwahati)

## Problem Statements

1. Display the first 30 lines of a given text file.
2. Display the last 30 lines of a file.
3. Display the content of a given file page wise.
4. Display the content of a given file in upper case.
5. A file has some consecutive blank spaces between words. You have to remove the extra blank spaces and display the content.
6. A file has space or spaces as field delimiter. You have to convert the field delimiter of the file to ':'.
7. Arrange the content of a given file in ascending order of first field.
8. Arrange the content of a given file in the descending order of 5<sup>th</sup> field.
9. A file has 4 fields and the third field has a numeric value. List the records in the file in descending order of the third field.
10. List the content of a given file in ascending order of the second field removing the duplicate lines if any.
11. Display the lines from a given file by removing all duplicate lines.
12. Display only the unique lines from a given file.
13. Display all the lines from a given file which are not unique.
14. Display all the lines in a given file with the frequency of occurrence of the line.

```
$ tail -n100 myfile.txt
```