

IT Workshop – I
3rd Semester ECE (Batch - I)

Date: 11th August, 2018

Assignment No 1

DEBUGGER:

Execute a programs using gdb/ddd to utilize its various features like breakpoints, conditional breakpoints etc. Use the program with segmentation fault.

Assignment No 2

SED

Use file InputSed.txt to solve the following queries;

1. Replace all blank lines with a paragraph macro (.LP).
2. Remove all leading spaces from each line.
3. Remove the printer underscore line, the one that begins with a "+".
4. Remove multiple blank spaces that were added between words.

Assignment No 3

AWK

Use the file InputAWK1.txt to solve the following queries

1. Find the file size given in the column 5th
2. Display the contents of lines divisible by 3
3. Display all files with rwx permissions
4. Find the files with .tar extension
5. Find the file names belongs to “raj”
6. Sort the files with their file size in ascending order

Assignment No 4

MAKEFILE

Design a scientific calculator in C. Write all the function in separate files (.c). Define the functions prototypes in separate header file (.h).

NOTE: Submit only .zip file with name as Enrolment No.
Send your submission on jvt_iiitngp@gmail.com

Date of submission: 20th August, 2018

Subject In-charge: Dr. Jitendra V. Tembhurne