

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NATIONAL INSTITUTE OF TECHNOLOGY PATNA

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CSL5402 Artificial Intelligence Lab

Lab 3 Assignment

List of Experiments:

- 1. WAP to read, resize the image data and change image from RGB to gray, and gray to RGB.
- 2. WAP to read, remove all the null values from employees.csv file and sort the data in descending order.
- 3. WAP for reset the index value and remove index column from reset value on employees.csv file.
- 4. Draw a histogram, scatter graph, line graph between Salary and Bonus from employees.csv file.

Format of SUBMISSION (YOURROLLNO_ASSIGNMENTNO_COURSECODE.pdf and YOURROLLNO_ASSIGNMENTNO_COURSECODE.ipynb). You have to submit your assignment in both the format (.pdf and .ipynb). Example: If your roll number is 1906005, then write 1906005_1_CSL5402.pdf for assignment number 1. For assignment number 2, write 1906005_2_CSL5402.pdf.

Note: All the datasets are uploaded in the file section inside the dataset folder.