

# Assignment-10

## Data Analytics and Visualization (CS/IT312)

30 March, 2022

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### Instructions

1. Create “Assignment10\_Branch\_YourId.py” file. *YourId* will be the student ID and *Branch* will be “CS” or “IT”. For example, if student ID is 202018001 and Branch is CS, then file name will be “Assignment10\_CS\_202018001.py”.
  2. A student has to write the code for following tasks.
  3. Upload your “Assignment10\_Branch\_YourId.py” file into the Google form shared on Google class room. Fill the Google form.
  4. Please be present during lab session. The **deadlines** of the submission for group - 1 and group - 2 are 8 days from lab session.
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### Get help from:

**Book:** chapter 2: Practical Statistics for Data Scientists

**Data Source:** <https://www.kaggle.com/datasets>

### Data:

- Data contains Loan applicants information (*weight-height.csv*).

### Tasks

1. Plot the histogram of the Applicant’s Income.
2. Check the distribution of Applicant’s Income is a Normal Distribution or not using QQ plot.