

# Assignment-5

## Data Analytics and Visualization (CS/IT312)

10 February, 2022

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### Instructions

1. Create “Assignment5\_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 “Assignment5\_CS\_202018001.py”.
  2. A student has to write the code for following tasks.
  3. Upload your “Assignment5\_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 **11:59 pm, 18 and 25 February, 2022 respectively**.
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### Get help from:

**Book:** chapter 10 and 11: Fundamentals of Data Visualization

**Data Source:** <https://data.gov.in/> and <https://www.kaggle.com/ronitf/heart-disease-uci>

### Data:

- Data contains production of milk and egg from 2007 to 2012 in India (*Egg\_Production\_2007\_2012.csv* and *Milk\_Production\_2007\_2012.csv*).
- Data contains the different measurements that represent the presence or absence of heart disease (target). (*heart.csv*)

### Tasks

Present the information present in (“heart.csv”) as any two appropriate plots.