Data Card:
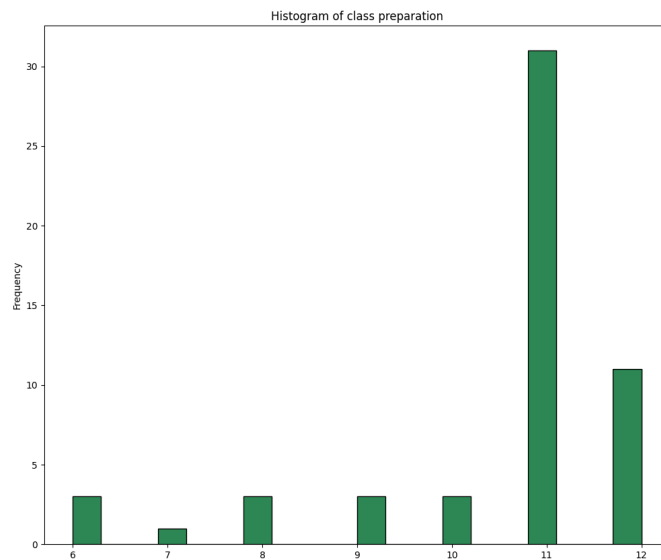
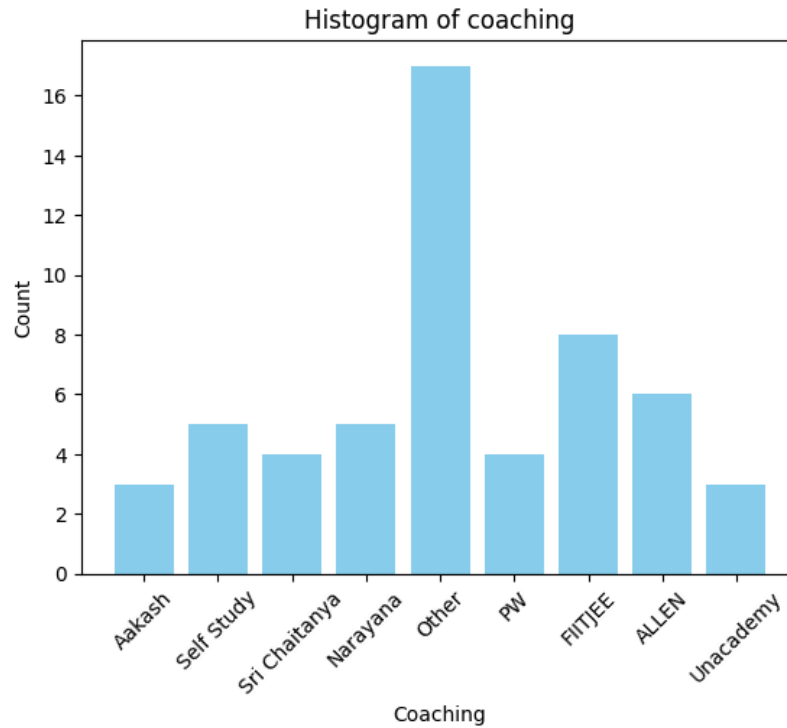Name: Ritika Singh Katoch   ID: 12341810

1. Topic: JEE preparation data to analyze coaching trends
2. Question Investigated:
    a. Most preferred class to start preparation?
    b. Coaching institutes most popular ?
    c. Is there any relation between taking a drop year and the start of preparation
3. Source of Data and collection method: Google Form floated among IITBh students
4. Number of datapoints: 55
5. Number of attributes and Attribute types:
    a. Batch - int64
    b. Branch - object
    c. Class - int64
    d. Drop - object
    e. Coaching - object
6. Answer:
    a. Most students started preparation in 11th
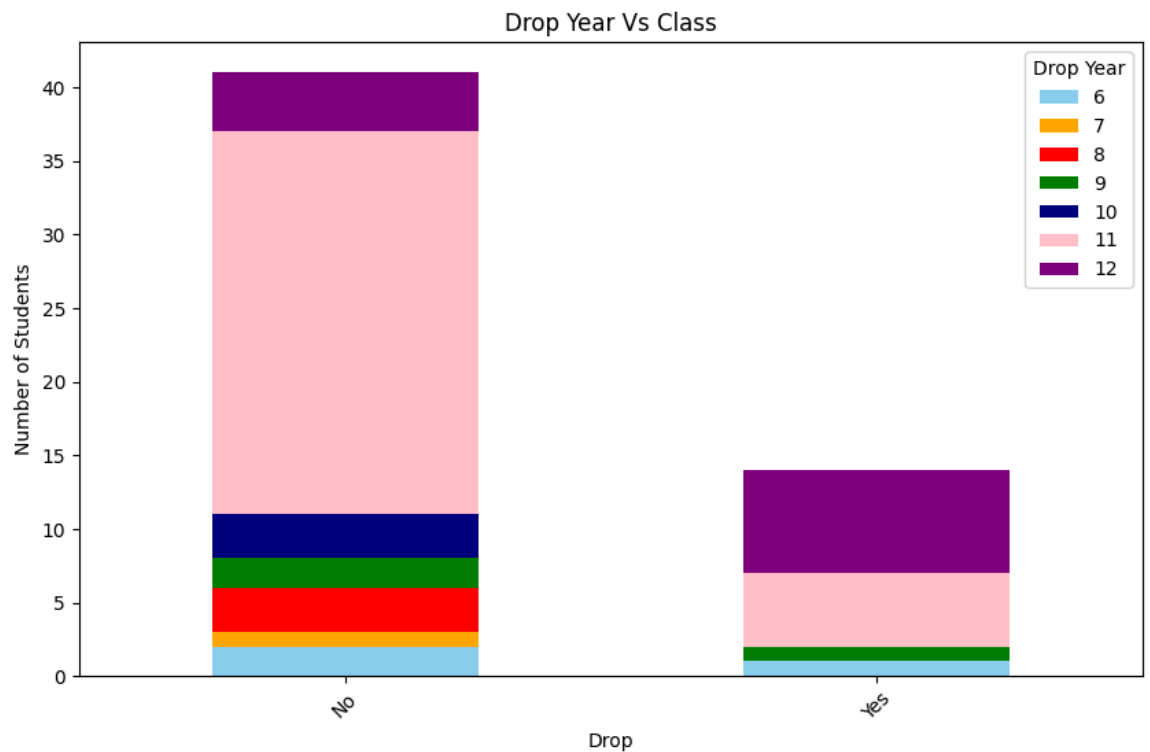

Histogram of class preparation

    b. Coaching Preferences
       Among the popular big names, FIITJEE and ALLEN were the most preferred. However most people chose local coaching institutes (other)

Histogram of coaching

c. Relation between opting for drop and start of preparation
   It was observed that more than majority of students who opted for drop
   started their preparation in 12th

Drop Year Vs Class

7. Help: For the last graph showing information about Drop year and start of preparation I took the help of internet to group data by Drop and store in a proper form to plot the graph.
8. Difficulty: Had less number of data (samples) from senior batches