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**San Francisco Bay University**

**CS483L - Artificial Intelligence & Machine Learning Lab**

**2022 Summer Quiz #1**

**Student Name: Student ID:**

**Instruction:**

1. **Put your answer right after each question in the answer sheet**

1. Create a dataframe as follows by Pandas functions

|  |  |  |
| --- | --- | --- |
| Id | Name | GPA |
| 12345 | John | 3.5 |
| 12346 | Mike | 3.45 |
| 12347 | Jim | 2.95 |
| 12348 | Peter | 3.12 |
| 12349 | Jack | 2.65 |
| 12350 | Andrew | 3.01 |
| 12351 | Adam | 3.70 |
| 12352 | Jeff | 2.89 |
| 12353 | David | 3.34 |
| 12354 | Kevin | 3.82 |

2. Based on above dataframe, change record index to GPA

3. Generate time series from 7/1/2020 to 8/1/2020

4. Add one more column for student’s major BSCS or MSCS