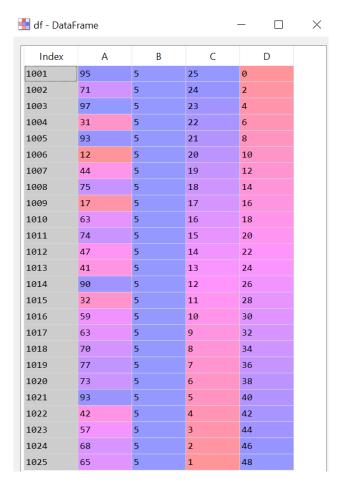
Create a pandas dataframe with 4 columns and 25 rows as shown below.



Generate random integer for 1<sup>st</sup> column between values 10 and 100. Note that the number could be different in your machine as it is random. You can understand the pattern in other columns and row index. Make sure you put the column names A, B, C and D

- 1. Slice column 'A' from df and save it as a series 's'
- 2. Slice column 'A' and column 'C' and save it as df2
- 3. Slice  $0^{th}$  and  $2^{nd}$  column using column number and save it as df3
- 4. Slice from 0 till 5<sup>th</sup> position in series 's'
- 5. Slice all columns from rows 3 till 19 and save it as df4
- 6. Create df5 which has subset of data from df where column A values are above median of column A. Note: slice entire columns based on condition on column A