Assignment-4

1. Create a random dataset of 100 rows and 30 columns, all the values are defined between [1,200] and perform the following operations:

   1. Replace all the values with NA in the dataset defined between [10,60]. Print the count of NAss in each row and each column.
   2. Replace all the NA values with the average of the column values.
   3. Plot heat map.
   4. Count the number of columns having correlation <=0.7
   5. Normalize each column in the dataset between 0 and 10.
   6. Replace all the values in the dataset with 0 if value <=5 else with 1. 4. Visualizing the distribution of a dataset.

Pratice the tutorial given in the below link https://seaborn.pydata.org/tutorial/distributions.html