**LAB ASSIGNMENT – 7**

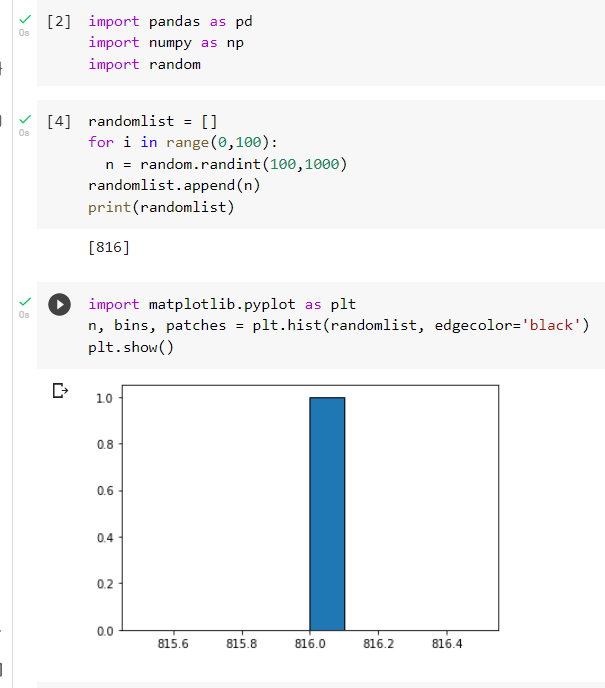
**DATA CLEANING & TRANSFORMATION**

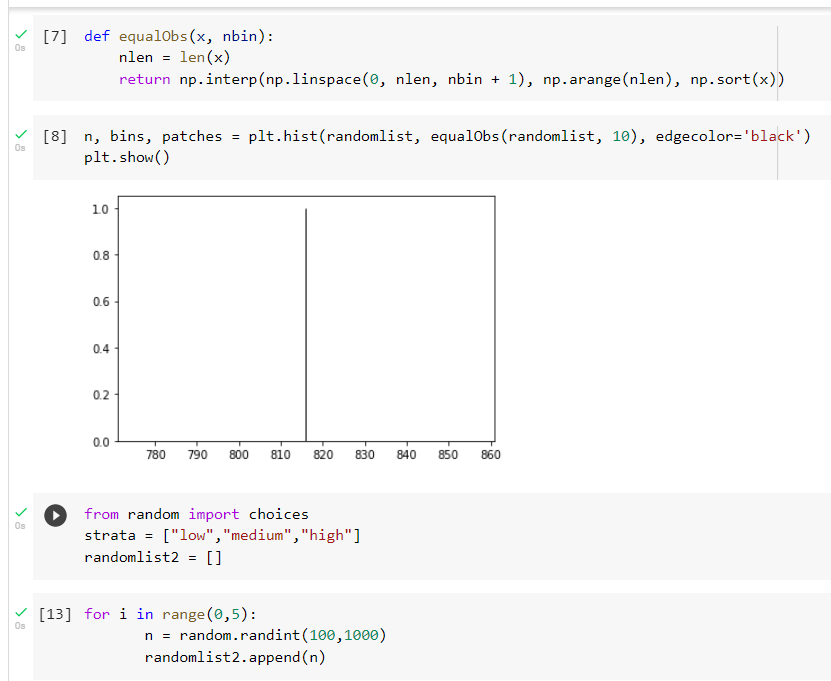
**NAME : PRATHAPANI SATWIKA**

**REG.NO. : 20BCD7160**

1Q) Generate 100 random numbers for the salary attribute(100K-1000K) and plot the equal-width (10 bins) and equal frequency (20 values) histograms. Develop user defined functions to perform sampling of the salary attribute: SRSWOR, SRSWR, and stratified sampling. Use samples of size 5 and the strata “low,” “medium,” and “high”

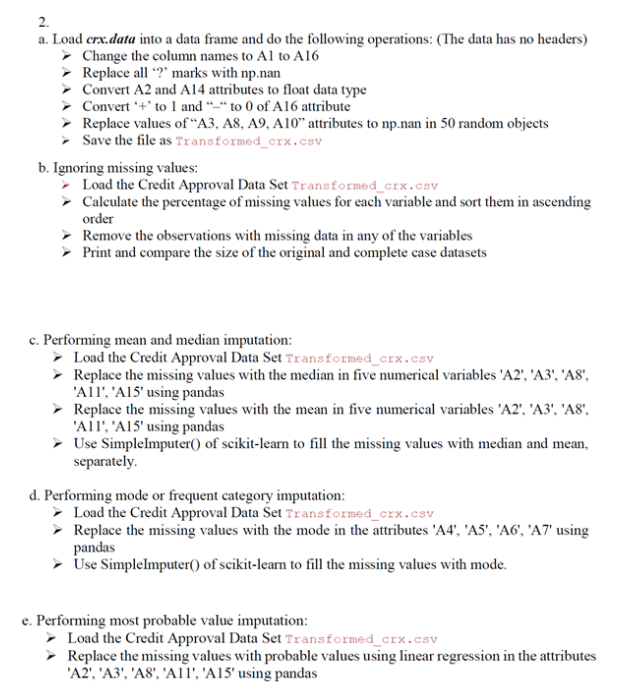
**CODE AND OUTPUT :**





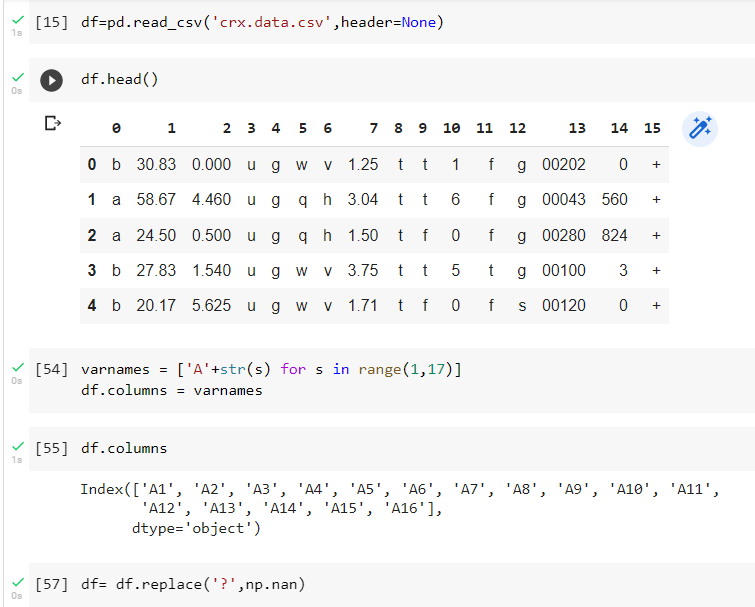


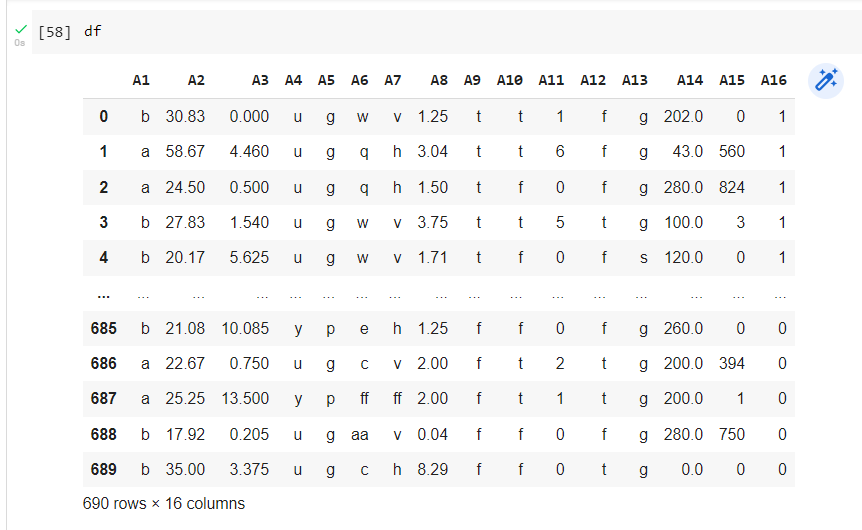
2Q)

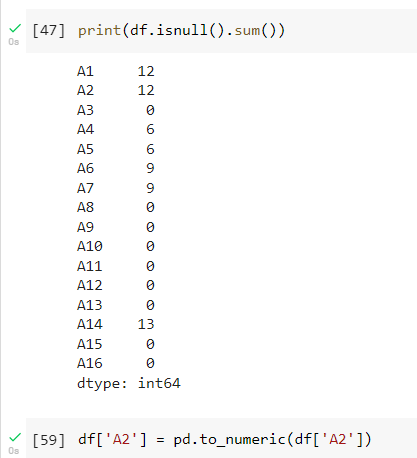


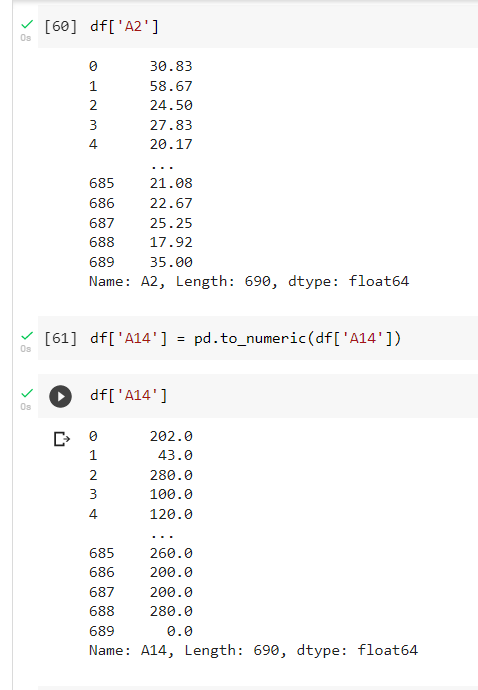
**2a)**

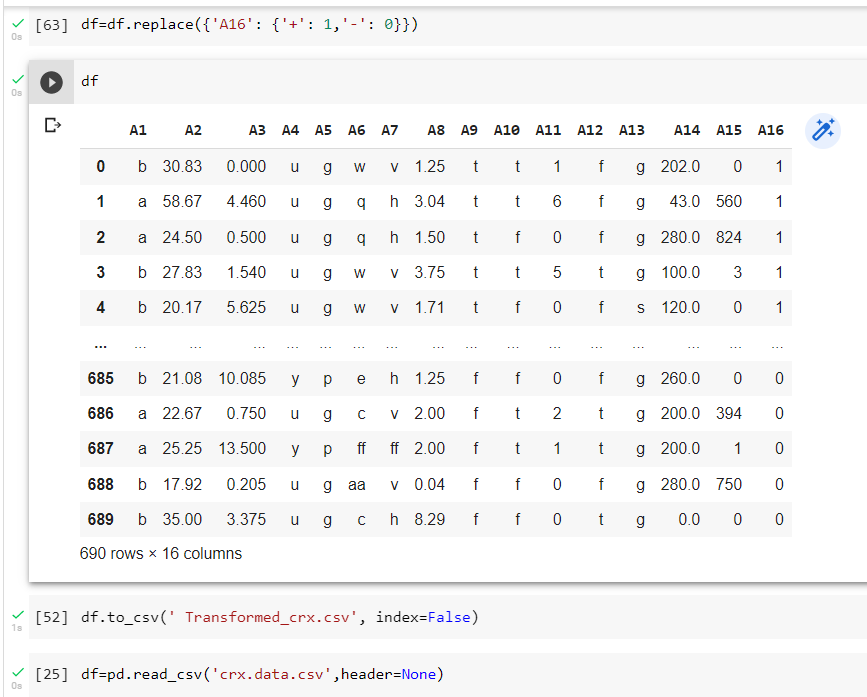
**CODE AND OUTPUT :**





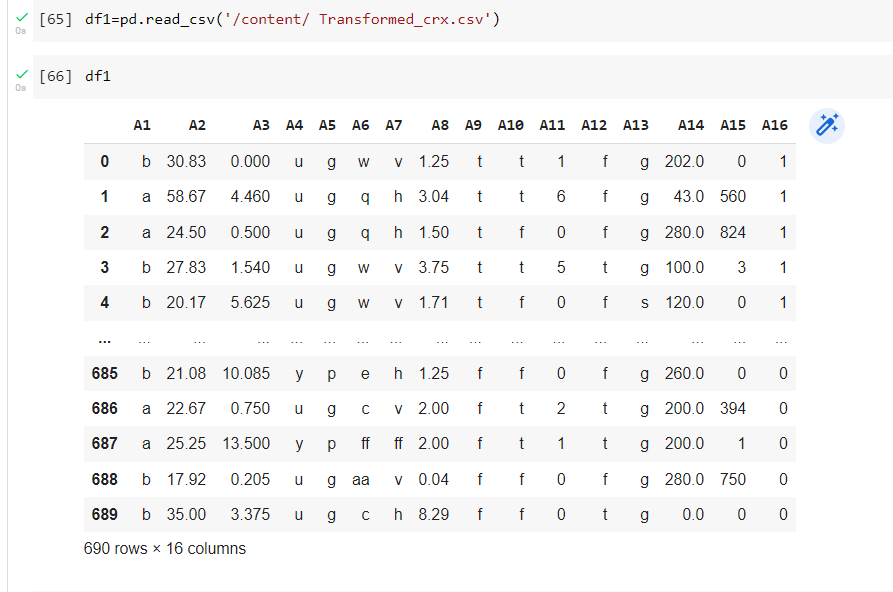


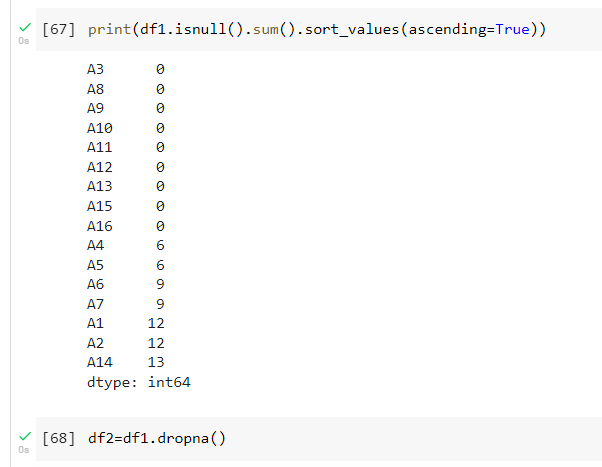


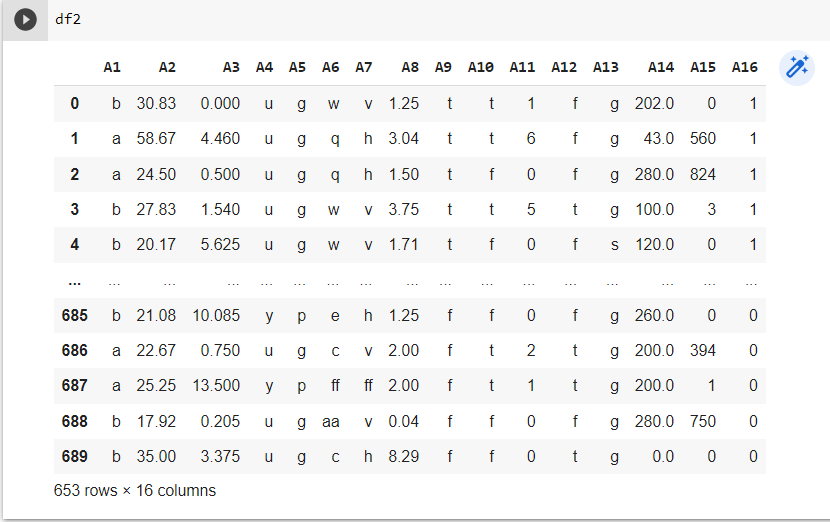




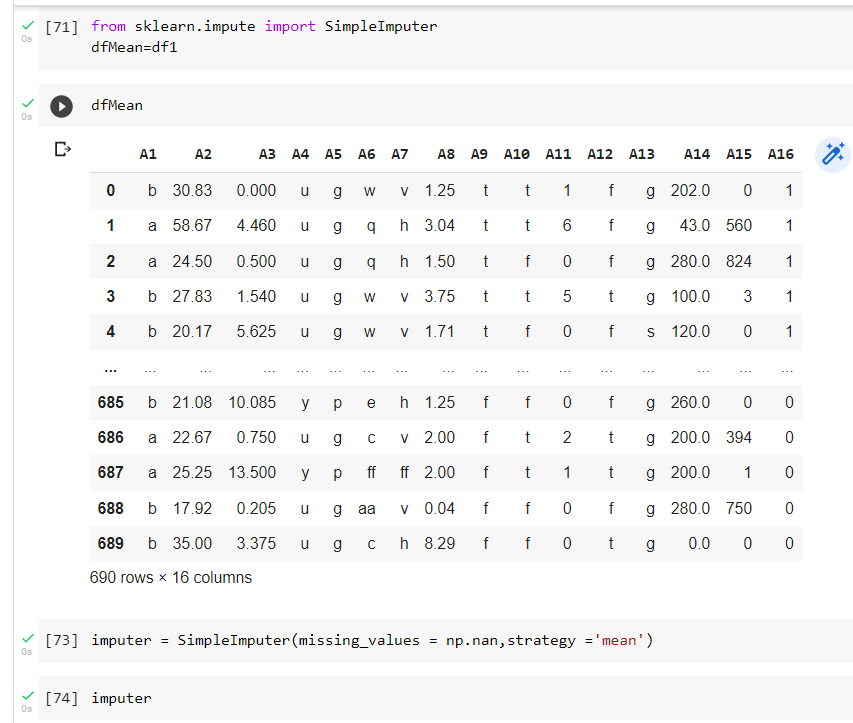
**2b) CODE AND OUTPUT:**

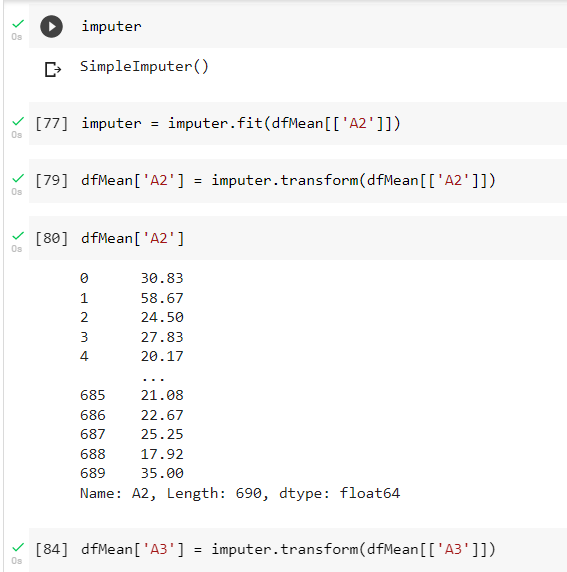


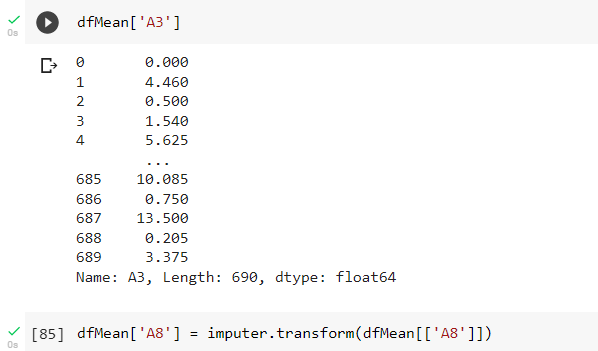


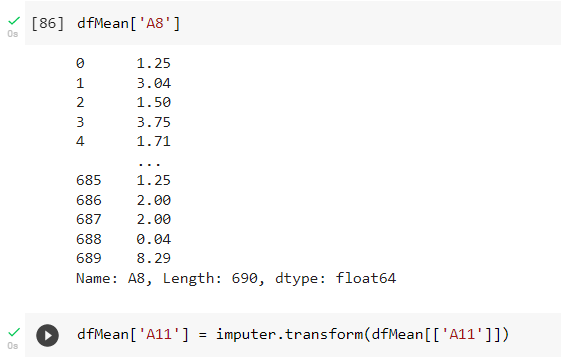


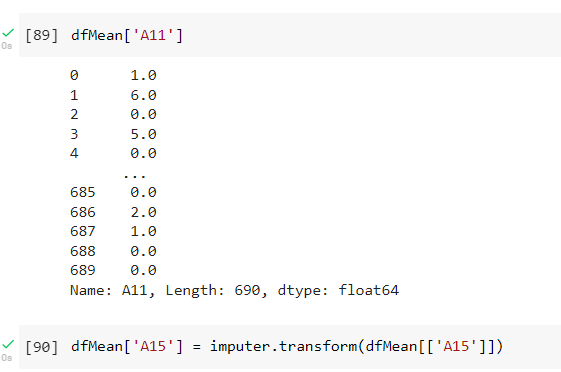
**2c) CODE AND OUTPUT :**

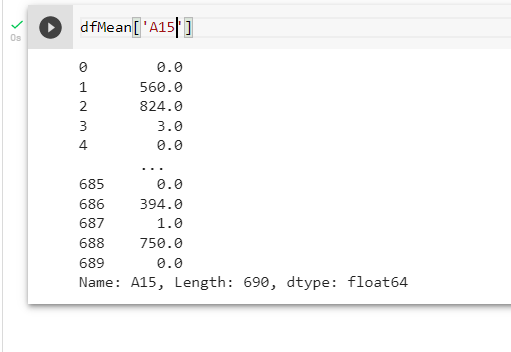




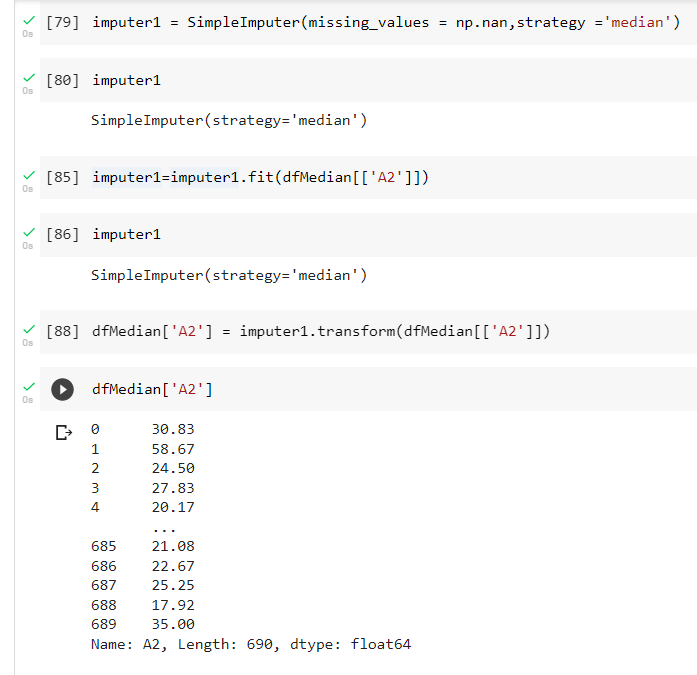




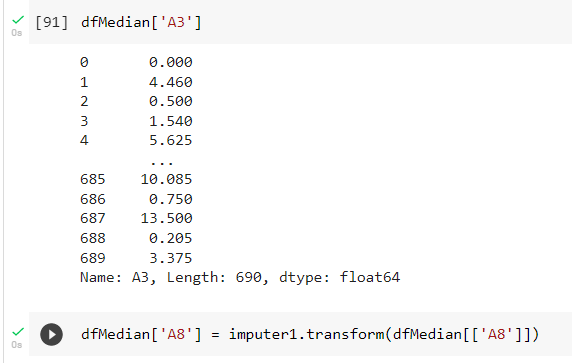


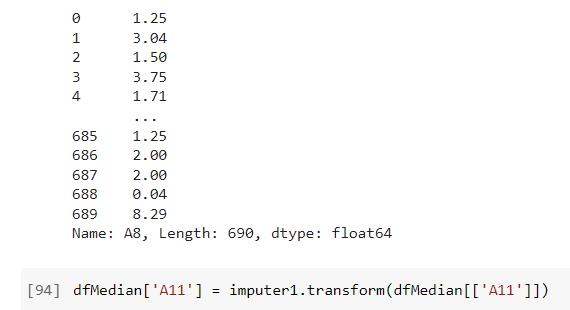


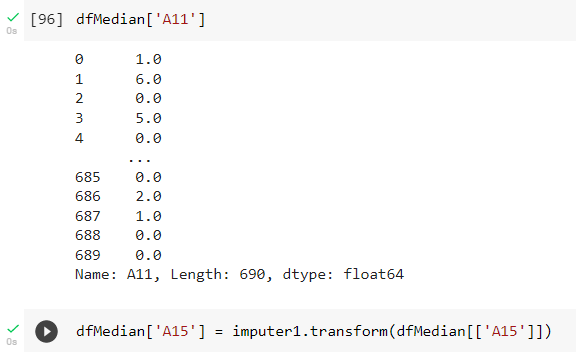


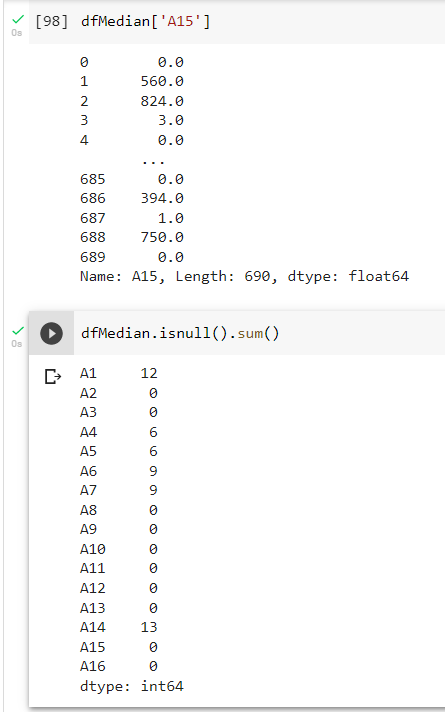




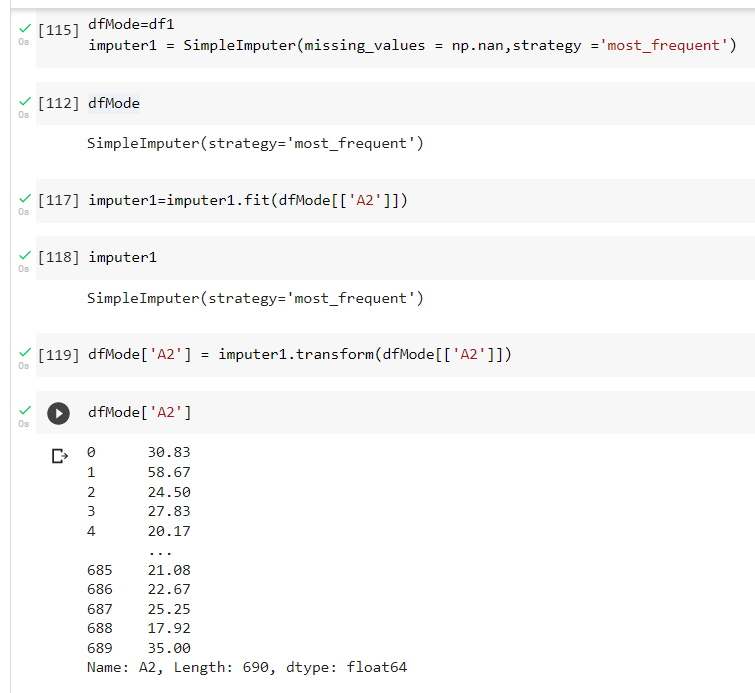




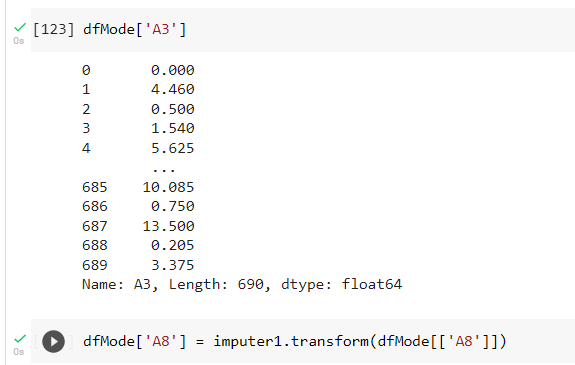


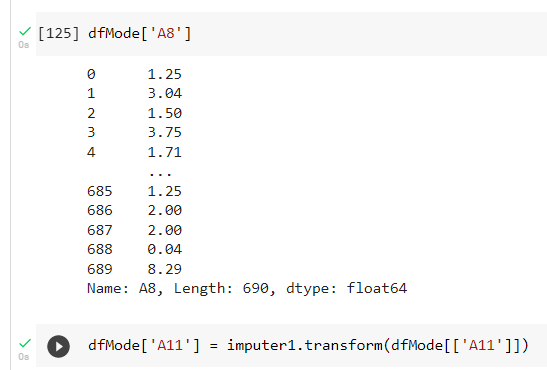


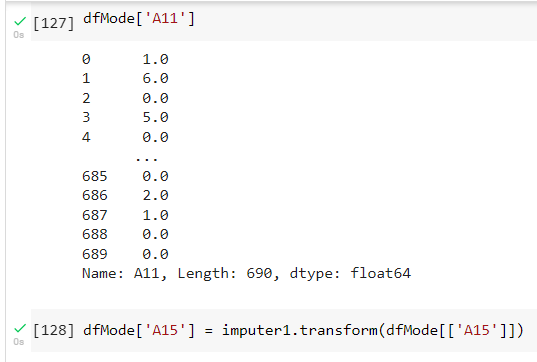
**2d)CODE AND OUTPUT :**

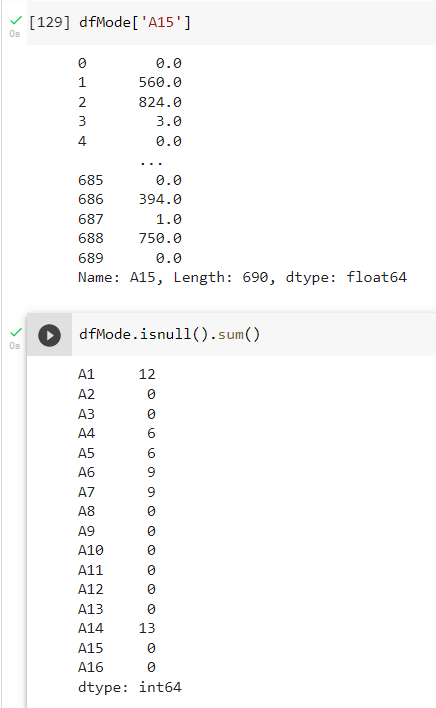












**2e) CODE AND OUTPUT:**

