

Activity – 1

Step-1 Import the “Adult.csv” File into Jupyter Notebooks

→ Answer the questions below:-

Question-1) Add relevant headers to the file

Question-2) How many male and female members are there in this dataset?

Question-3) What are the mean and standard deviation of age for those who earn more than 50K per year (**salary** feature) and those who earn less than 50K per year?

Question-4) Is it true that people who earn more than 50K have at least high school education?

Question-5) Display age statistics for each race (**race** feature) and each gender (**sex** feature).

Question-6) Among whom is the proportion of those who earn a lot (>50K) greater: married or single men (**marital-status** feature)? Consider as married those who have a **marital-status** starting with **Married** (Married-civ-spouse, Married-spouse-absent or Married-AF-spouse), the rest are considered bachelors.