Assignment

In this assignment, you will analyze data about U.S. presidents. including age, wealth, religion, IQ, and education. The data is the "US-Presidents.csv" from Kaggle

`https://www.kaggle.com/datasets/zsinghrahulk/`
`us-presidents-age-state-health-and-wealth/`

We will exclude all living presidents from our analysis

Questions:

1. load the dataset into Pandas and create separate columns for each entry. Remove rows with living (ex) president(s).

2. construct a pie chart of political affiliation.

3. Did any presidents switch political parties?

4. construct a pie chart of religious affiliations by party

5. draw lines showing the age at the start of the presidency by major parties (Democratic, Republican, other). What was the median age in 18, 19 and 20-th century (by party) Any trends?

6. What percentage of US ex-presidents were trained as lawyers (for each party)?

7. Construct a pie chart of education level (for all presidents). We will use the following categories: high-school, Bachelors, Masters and J.D., Advanced (e.g. Ph.D., MD), and unknown.

8. draw mean and median percentage of budget allocated to defense? On the x-axis, use years.

9. list three interesting facts that you learned from this dataset but did not know before.