Task

Refer Week3_ReferenceWorksheet provided. You are expected to provide answers this way in separate sheets of the same Workbook with applicable formatting.

Spot Questions

Answer the following Questions with the dataset provided by name: Week3_Dataset

1. Calculate the age of each individual based on their birthdate
2. Identify individuals born before the year 1990.
3. Calculate the number of days since each person's last birthday.
4. Find out who has their birthday in the next 30 days.
5. Find the average, median, and mode of the ages in the Age column.

6. Count the number of people older than 40 and younger than 25.

7. Determine which individuals are older than 30 and live in the United States.
8. Identify individuals who were born between January 1, 1980, and December 31, 1990.
9. Find individuals whose Id is odd and younger than 40.
10. Calculate the total age of all individuals from a specific country (e.g., United States).
11. Find the third largest and fifth smallest age in the dataset.
12. Calculate the square of each person's age and display it in a new column.
13. Round the age to the nearest 5 for each person and display the result in a new column.
14. Return a "Yes" if the individual's last name starts with "A" and they are older than 25, otherwise return a "No".
15. Determine how many individuals are younger than the average age in their country.