



## Data Analysis

## Tennis project

- i. فایل تمرین را در پنل خود آپلود کنید.
- 2. برای دانلود فایل دیتای پروژه تنیس کلیک کنید
- 3. title فایل تمرین به صورت (نام تمرین+نام و نام خانوادگی) به انگلیسی باشد.
  - 4. در صورتی که سوال و یا ابهامی دارید در گروه چت تلگرامی بپرسید.

## Tennis Data

- 1. How many tennis players are included in the dataset?
- 2. What is the average height of the players?
- 3. Which player has the highest number of wins?
- 4. What is the longest match recorded in terms of duration?
- 5. How many sets are typically played in a tennis match?
- 6. Which country has produced the most successful tennis players?
- 7. What is the average number of aces per match?
- 8. Is there a difference in the number of double faults based on gender?
- 9. Which player has won the most tournaments in a single month?
- 10. Is there a correlation between a player's height and their ranking?
- 11. What is the average duration of matches?
- 12. What is the average number of games per set in men's matches compared to women's matches?



- 13. What is the distribution of left-handed versus right-handed players?
- 14. What is the most common type of surface used in tournaments?
- 15. How many distinct countries are represented in the dataset?
- 16. Which player has the highest winning percentage against top 10 ranked opponents?
- 17. What is the average number of breaks of serve per match?

