Conditions, Control Flow & Looping

Excercise

1. Write a code to output stars like the following pattern given a variable

    ```
    stars = 5
    ```

    ```
        *
       **
      ***
     ****
    *****
    ```

2. Write a code to output all prime numbers given a **start** variable and **end** variable

    ```
    start = 1
    end = 50
    ```

    ```
    Prime numbers between 1 and 50 are:
    2 3 5 7 11 13 17 19 23 29 31 37 41 43 47
    ```

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Excercise

3. We are gonna use athlete dataset participating at Tokyo 2021 Olympics

https://www.kaggle.com/arjunprasadsarkhel/2021-olympics-in-tokyo

You may download the CSV here

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Excercise

Use what you have learned in today's and also previous session's material to answer the following questions using the downloaded file:

1. Which top 10 countries have the most athletes?

2. What sport has the most participants?

3. How many athletes do countries have on average?

4. How many athletes do Indonesia have?

5. What sport has the least number of participants?

6. Which countries have the least participants?

7. Which sport has the least participants?

8. How many countries have athletes more than Indonesia?

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Thank You

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