**Laboratory Exercise #1**

**String Slicing and Formatting**

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Instructions:

Create a Python program that accepts date input in various known format and convert it to MDY (Month Day, Year) format.

Functional requirements:

* A user can only enter one date at a time.
* The system recognizes the following date format:
  + DMY (Day Month, Year)
  + YMD (Year Month Day)
  + ISO (YYYY-MM-DD)
  + USA (MM/DD/YYYY)
  + EUR (DD.MM.YYYY)
  + JIS (YYYYMMDD)

Examples:

* Input: 25 December 1992 -> December 25, 1992
* Input: 2023-05-27 -> May 27, 2023
* Input: 07/04/2015 -> July 4, 2015
* Input: 28.02.2024 -> February 28, 2024
* Input: 19851101 -> November 1, 1985

Limitations:

* The system assumes the user will only enter valid dates (no date validation checks for now).
* Any Date and Time library or package are not allowed.
* Utilize string slicing, functions, and formatted strings.
* The input could have whitespaces at the start or end, so add a way to strip those unnecessary whitespaces.