

A hand is shown in the upper right corner, reaching down to assemble a structure using various colored LEGO bricks. The bricks are scattered on a white surface, with some already partially assembled into a structure. The colors include yellow, green, red, and black. The background is slightly blurred, showing more bricks and a hand.

# Programming for DA

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## Exercise 1

Having a string that represents a date in “yyyy-mm-dd” format, create a program that prints the year, month and day.

## Exercise 2

Having a string that represents an international phone number, create a program that prints the country code and the local phone number.

e.g. “+34 777444665” will print “+34” and “777444665”

e.g. “+34 777 444 665” will print “+34” and “777444665”

e.g. “777 444 665” will print “Not an international phone number”

## Exercise 3

Having a string that represents a date in “yyyy-mm-dd” format, create a program that prints the month name.  
e.g. “2022-02-25” will print “February”.

## Exercise 4

Looking at “tripadvisor\_museum\_world.csv”, evaluate a way to check if the museum is from the USA.

Discuss the weaknesses of your solution and implement a Python program that prints the country for each museum.



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